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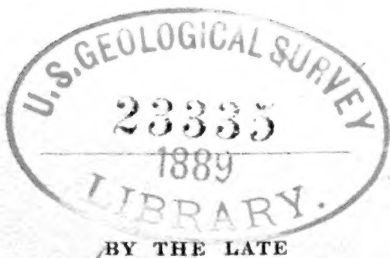
ICONES PLANTARUM ASIATICARUM.

Part I.

DEVELOPMENT OF ORGANS

IN

PHANÆROGAMOUS PLANTS.



WILLIAM GRIFFITH, ESQ., F.L.S.,

MEMBER OF THE IMPERIAL ACADEMY NATURÆ CURIOSORUM AT BONN : CORRESPONDING MEMBER OF THE ROYAL BOTANICAL SOCIETY OF RATISBON, OF THE ROYAL ACADEMIES OF SCIENCE AT TURIN AND CHRISTIANA, HORTICULTURAL AND ENTOMOLOGICAL SOCIETIES, AND SOCIETY OF ARTS, LONDON : MEMBER AND FOR SOMETIME VICE-PRESIDENT OF THE AGRI-HORTICULTURAL SOCIETY OF INDIA.

*Assistant Surgeon on the Madras Establishment : and a short time Officiating Superintendent of the Honorable Company's Botanic Garden, Calcutta, and subsequently Civil Assistant Surgeon, Malacca.*

ARRANGED

BY JOHN M'CLELLAND, F. L. S.,

*Surgeon, Bengal Service.*

Calcutta:

BISHOP'S COLLEGE PRESS.

1847.

ICONES PLANTARUM ASIATICARUM.

## List of Plates.

## PART I.

## DEVELOPMENT OF THE FLOWER, ETC.

	PLATE	NOTULE	PAGE
<i>Æginetia</i> , .. .. .	62	..	253
<i>Agati</i> , .. .. .	33	..	79
<i>Anagalis</i> , .. .. .	33	..	81
<i>Apocynum cristatum</i> , .. .. .	58	..	229
<i>Adenostemma</i> , .. .. .	46	..	187
<i>Allantoidia</i> , .. .. .	57	..	216
<i>Aristolochia labiosa</i> , .. .. .	10 & 11	..	25
<i>Amherstia nobilis</i> , .. .. .	17 to 19	..	37
<i>Artabotrys odoratissimus</i> , .. .. .	57	..	216
<i>Araliæ</i> , .. .. .	59	..	222
<i>Arum orixense</i> , .. .. .	50	..	198
<i>Bauhinia diphylla</i> , .. .. .	58 & 59	..	227
<i>Barclaya</i> , .. .. .	57	..	208
<i>Bruguiera gymnorhiza</i> , .. .. .	59	..	230
<i>Bursera serrata</i> , .. .. .	59	..	221
<i>Cactus</i> , .. .. .	38	..	106
<i>Calosanthes</i> , .. .. .	39	..	90
<i>Calotropis</i> , .. .. .	39	..	103
<i>Calotropis procera</i> , .. .. .	20 to 28	..	41
<i>Celtis</i> , .. .. .	53	..	200
<i>Chenopodium</i> , .. .. .	52	..	170
<i>Clerodendrum</i> , .. .. .	30	..	79
<i>Commelina</i> , .. .. .	49	..	195
<i>Cruciferae</i> , .. .. .	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 5px;">{</div> <div> 29 30 31 62 </div> </div>	.. .. .. ..	106 108 122 251
<i>Cordia</i> , .. .. .	30	..	77
<i>Carissa carendas</i> , .. .. .	33	..	79
<i>Cucurbita</i> , .. .. .	62	..	252
<i>Curculigo</i> , .. .. .	34	..	87
<i>Curcumæ</i> , .. .. .	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 5px;">{</div> <div> 34 49 </div> </div>	.. ..	87 194
<i>Cyathocline</i> , .. .. .	34	..	88
<i>Crinum</i> , .. .. .	34	..	90
<i>Cuscuta gigantea</i> , .. .. .	61	..	243
<i>Daucus carota</i> , .. .. .	33	..	83



					PLATE		NOTULÆ PAGE
Dendrobium Dalhousianum,	..	..	..	..	5 to 7	..	10
Echinopsidæ,	..	..	..	..	33	..	82
Erythraea, ..	..	..	..	..	29	..	71
Escholtzia, ..	..	..	..	..	38	..	107
Euphorbia, ..	..	..	..	..	30	..	71
Ficus elastica,	..	..	..	..	59	..	230
Gramineæ, ..	..	..	..	..	33	..	84
Gmelina asiatica,	..	..	..	..	39	..	104
Gossypium, ..	..	..	..	..	51	..	162
Hydrocharis, ..	..	..	..	..	57	..	217
Hydrocotyle, ..	..	..	..	..	45	..	185
Hymenæa courbaril,	..	..	..	..	58	..	227
Hymenæa verrucosa,	..	..	..	..	60	..	225
Iris, ..	..	..	..	..	34	..	89
Impatiens tripetala,	..	..	..	..	45	..	186
Jussiaea, ..	..	..	..	..	34	..	87
Jonesia asoca,	..	..	..	..	1	..	2
Labiata, ..	..	..	..	..	33	..	83
Lonicera, ..	..	..	..	..	36	..	127
Lotoides, ..	..	..	..	..	34	..	82
Lithospermum,	..	..	..	..	34	..	82
Lindenbergia,	..	..	..	..	39	..	63, 102*
Limnanthes Douglasii,	..	..	..	..	34	..	91
Marica, ..	..	..	..	..	34	..	86
Marlea begonifolia,	..	..	..	..	45	..	185
Melia, ..	..	..	..	..	37	..	111
Medicago minima,	..	..	..	..	33	..	81
Melilotus albus,	..	..	..	..	29	..	78
Meyenia, ..	..	..	..	..	28	..	94, 95*
Michelia champaca,	..	..	..	..	58	..	229
Monstrosity of Sinapis, ..	..	..	..	..	35	..	124
„ of Goodyera,	..	..	..	..	41	..	130
„ of Melilotus,	..	..	..	..	42	..	127
„ of Melilotus officinalis,	..	..	..	..	43	..	130
Nandina domestica,	..	..	..	..	60	..	225
Nelumbium, impregnation of	..	..	..	..	55 & 56	..	210
Nepenthes distillatoria,	..	..	..	..	60	..	232
Nerium oleander,	..	..	..	..	33	..	83
Orchideæ, ..	..	..	..	..	32	..	110
Orobanche, ..	..	..	..	..	44	..	21, 73*
Pardanthus chinensis,	..	..	..	..	34	..	85
Passiflora incarnata alba, ..	..	..	..	..	58	..	227
Passiflora kermesina,	..	..	..	..	2 to 4	..	4
Papaveraceæ,	..	..	..	..	29	..	69*, 72, 96
Pitcairnia bromeliæfolia, ..	..	..	..	..	34	..	90
Potentilla, ..	..	..	..	..	34	..	82
Pharnaceum, ..	..	..	..	..	57	..	217
Piper, ..	..	..	..	..	46	..	188
Polygonum, ..	..	..	..	..	47	..	189
Poinciana, ..	..	..	..	..	38	..	105
Pontedera, ..	..	..	..	..	34	..	89
Poinciana regia,	..	..	..	..	59	..	222
Pternandra coerulescens, ..	..	..	..	..	28	..	108
Ranunculus acris,	..	..	..	..	34	..	81
Roxburghia viridiflora, ..	..	..	..	..	12 to 16	..	31
„ Fruit of	..	..	..	..	62	..	29

	PLATE	NOTULÆ PAGE
Ruelloid, ..	33	82
Saccolabium guttatum, ..	8 & 9	22
Sambucus, ..	47	191
Scepaceæ, ..	54	202
Siegesbeckia orientalis, ..	48	193
Smilax, ..	59	238
Sisyrinchium, ..	40	116
Spilanthes, ..	48	193
Spermacoe, ..	61	196
Stigmata, ..	33 & 34	74
Styrax, ..	47	190
Swertia, ..	32	110
Tacca pinnatifida, ..	{ 34	88
	28	89
Thymelia, ..	46	189
Veronica, ..	29	78
Villarsia, ..	29	88
Volkameria, ..	49	194
Xanthium indicum, ..	48	192
Zephyranthes, ..	34	86

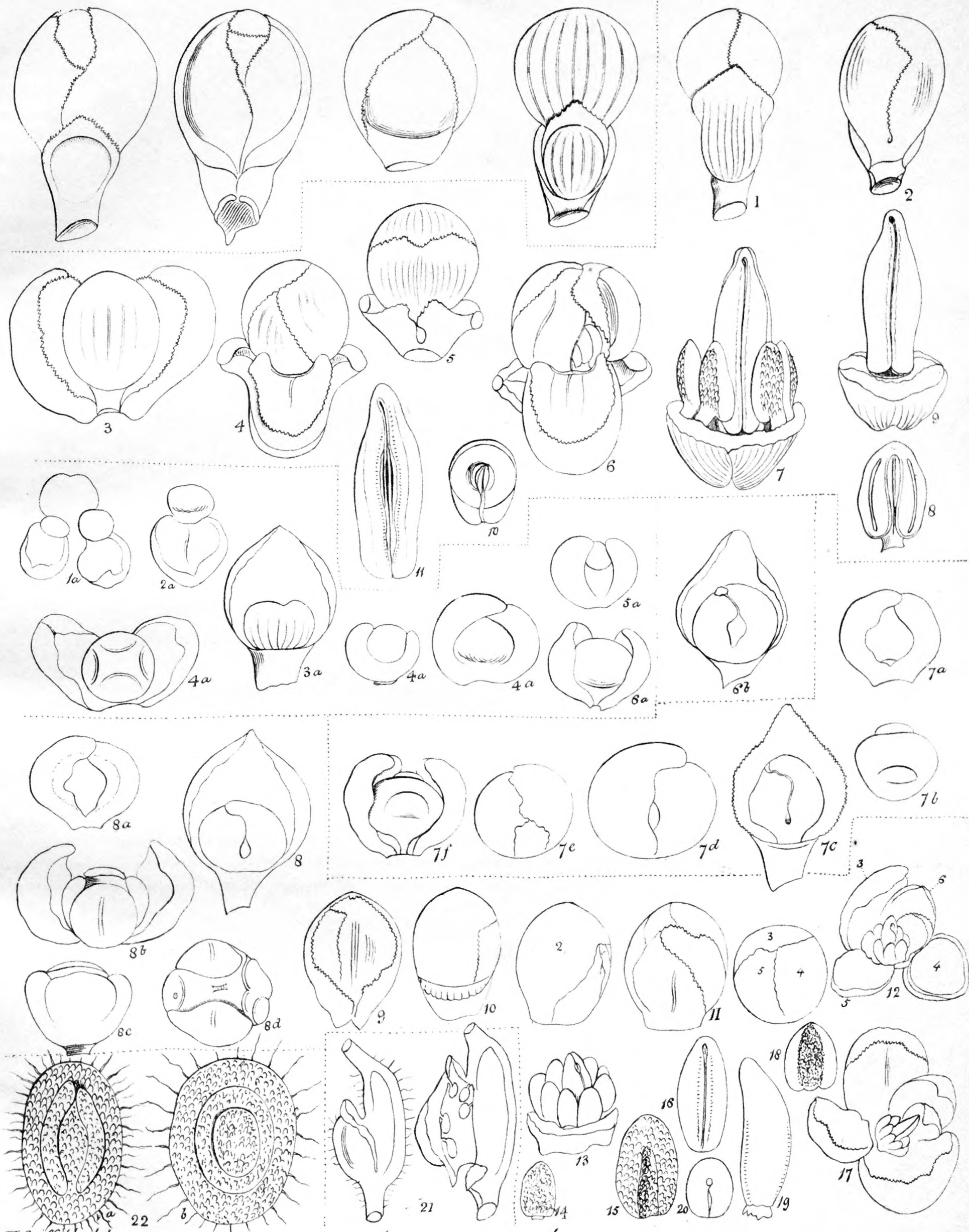
## ERRATA.

Plate 28, for *Calotropis gigantea*, read *Calotropis procera*.

Plate 40, for *Pardanthus chinensis*, read *Sisyrinchium*.

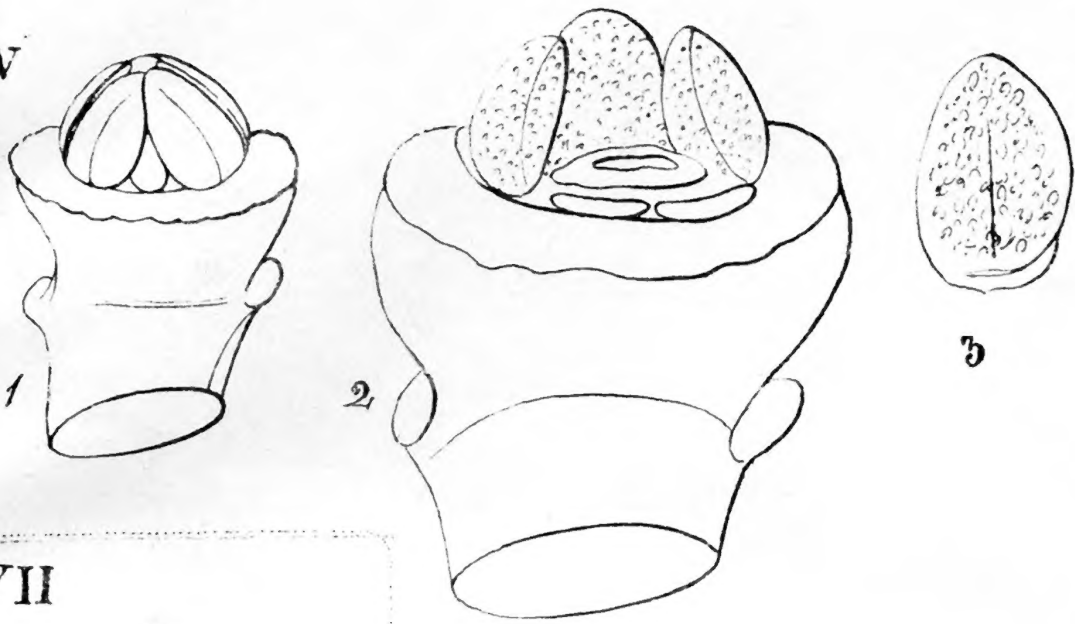
NOTE.—An error runs throughout the heading of the Plates, it having in the first instance been intended merely to publish selections from these papers in connection with the Calcutta Journal of Natural History, when it afterwards appeared more consistent with the liberality of the Government on the occasion, as well as the nature of the papers, to print them in a distinct form.





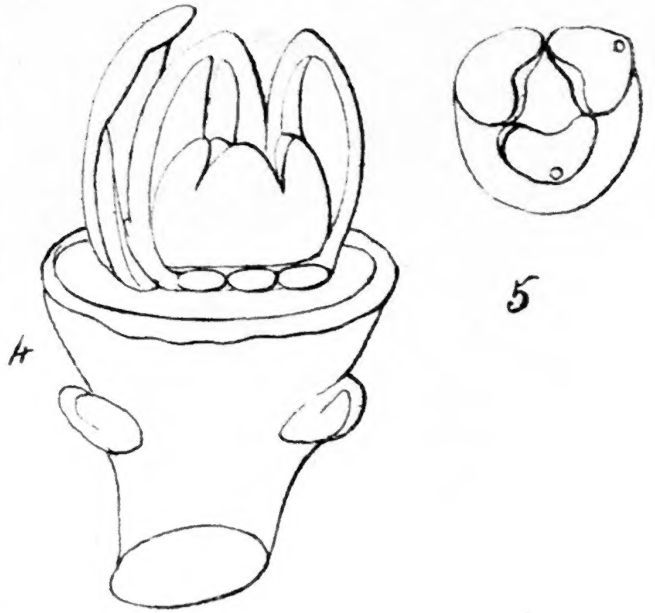
*Ionesia Asoca*

IV

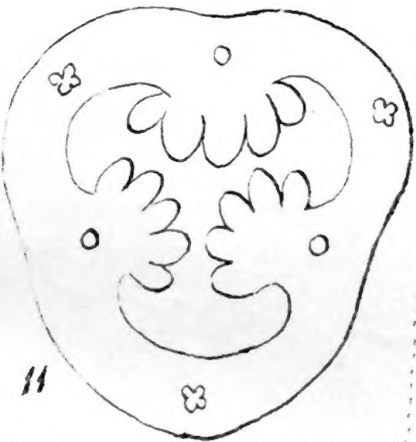
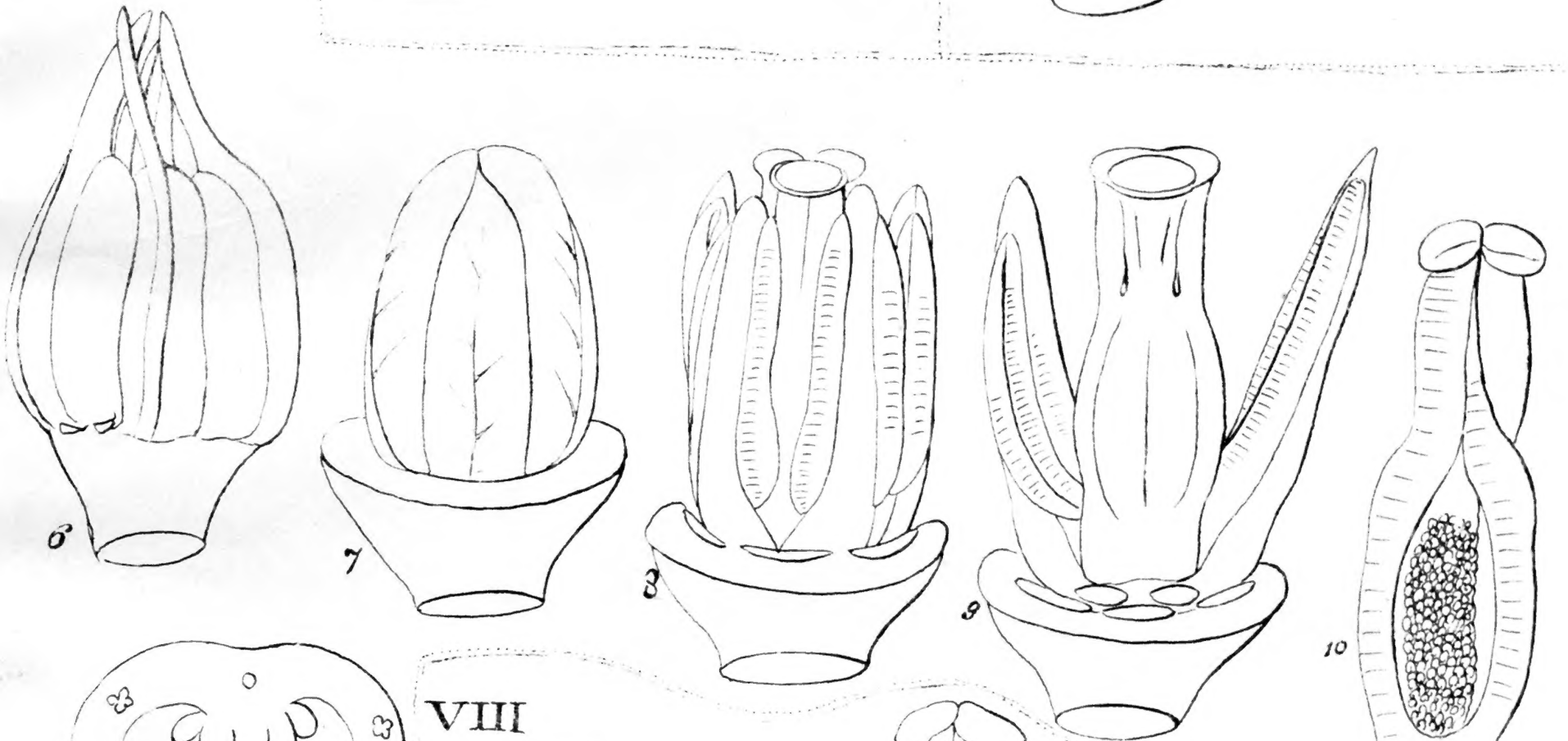


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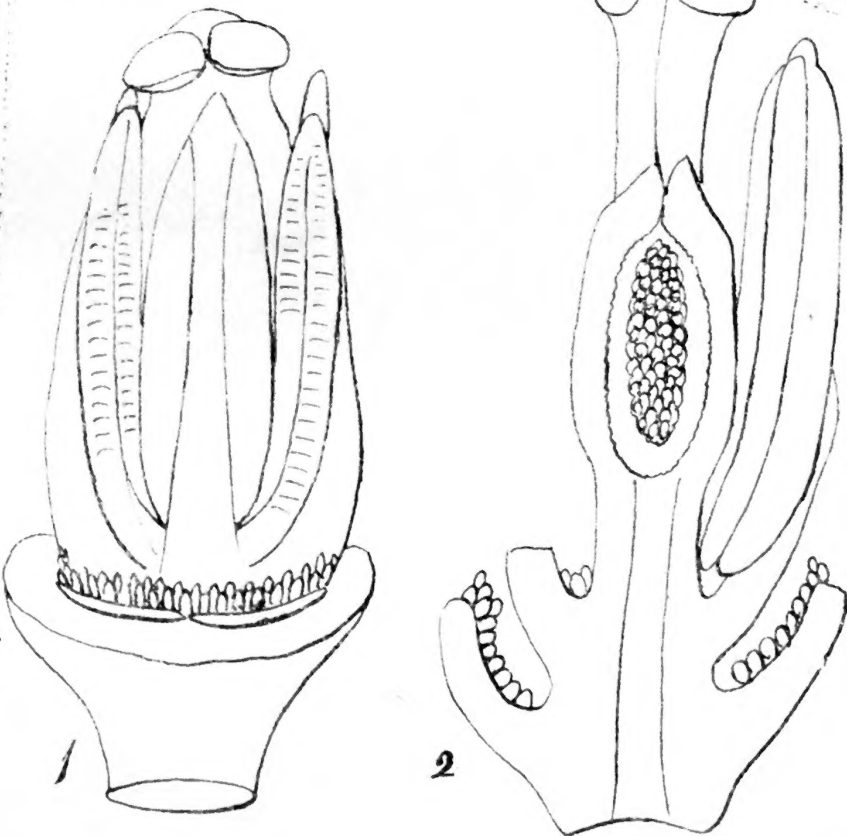
Calcutta Journ Nat Hist Pl. 11



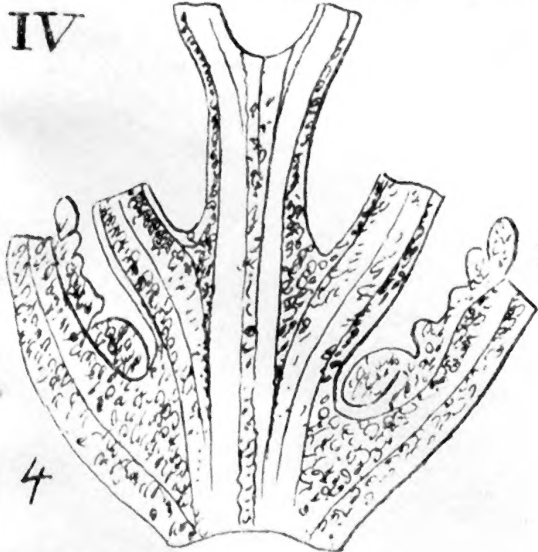
VII



VIII

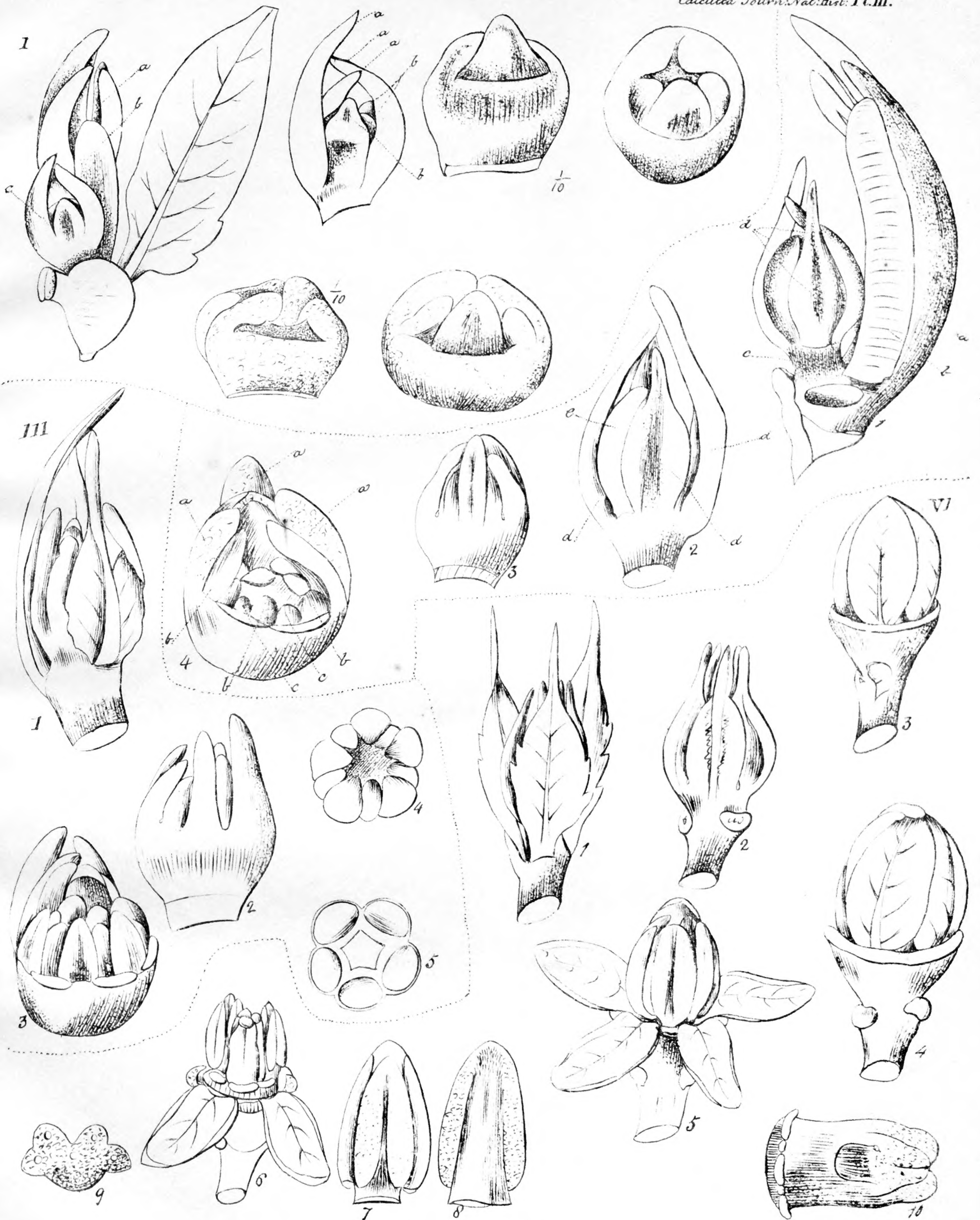


IV



*Passiflora Hermesina.*

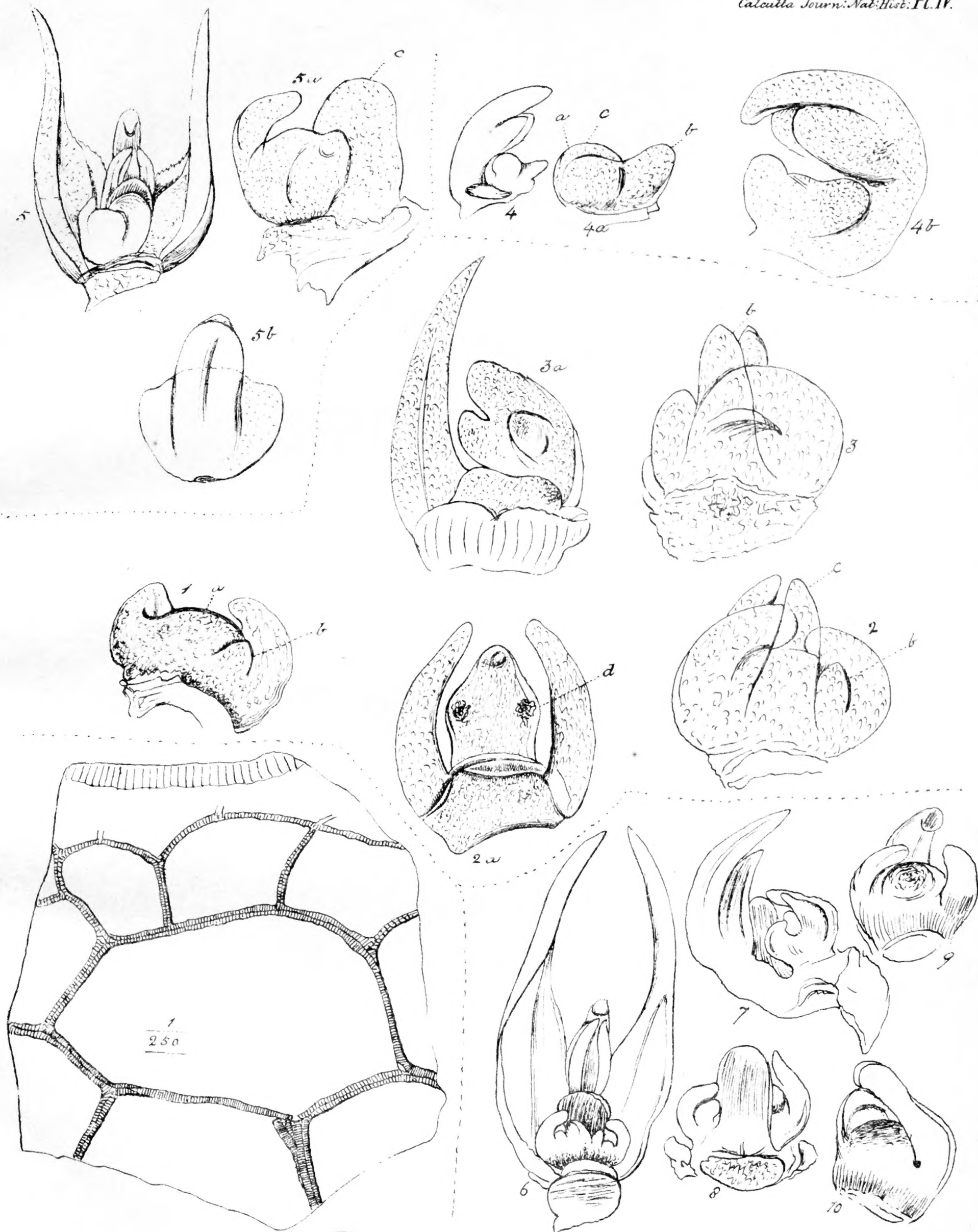




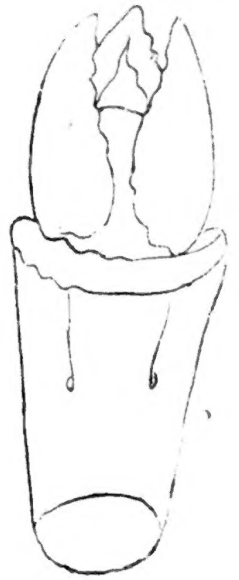
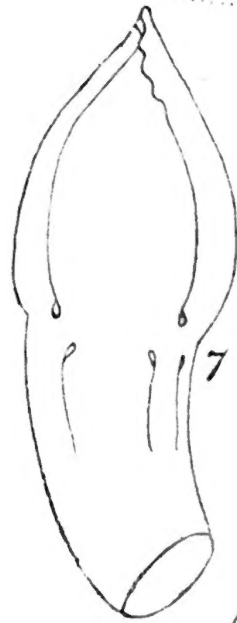
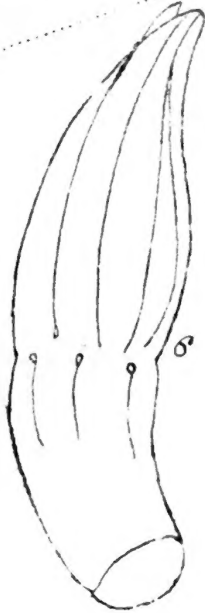
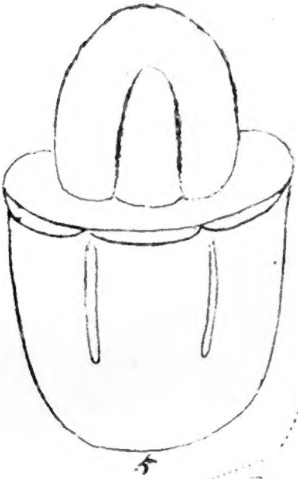
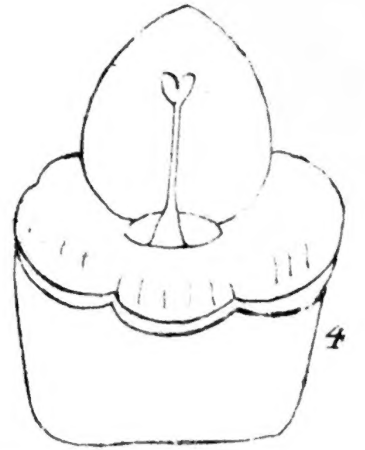
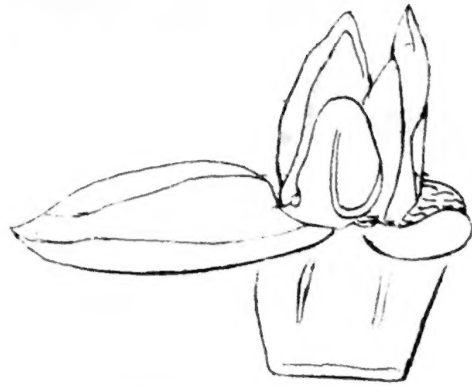
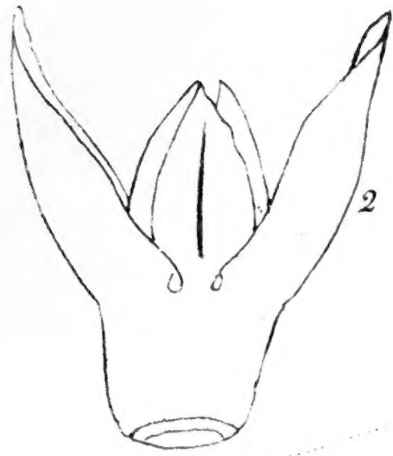
W. Griffith del.

*Passiflora Kermesina.*

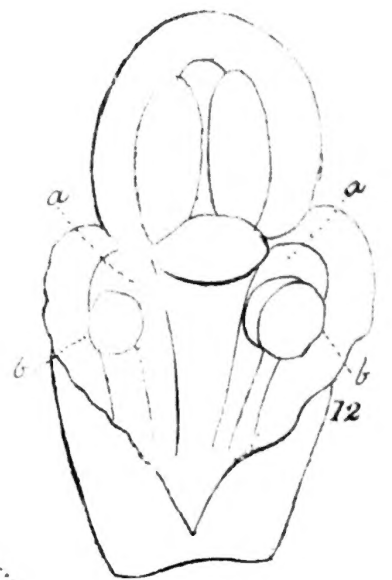
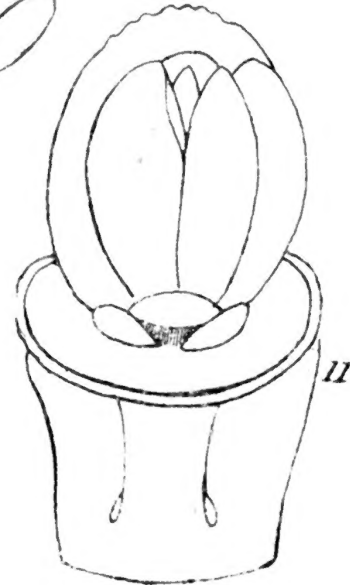
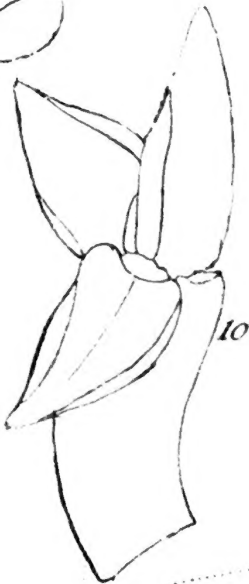
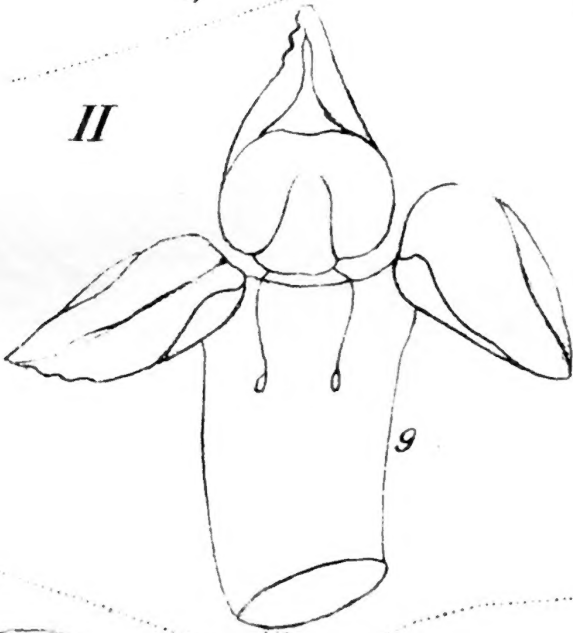




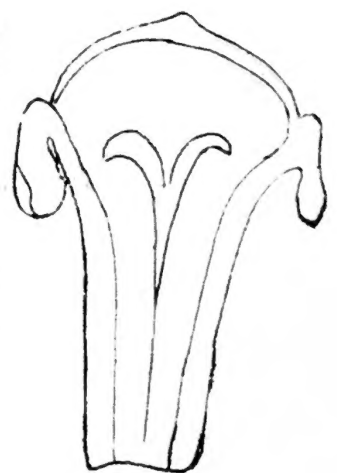
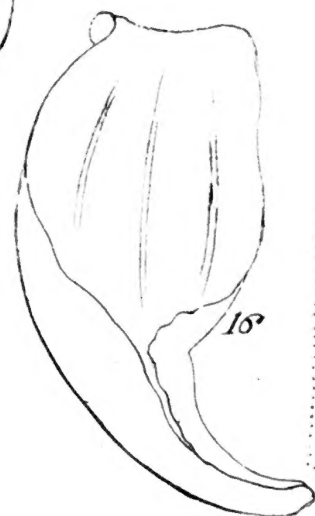
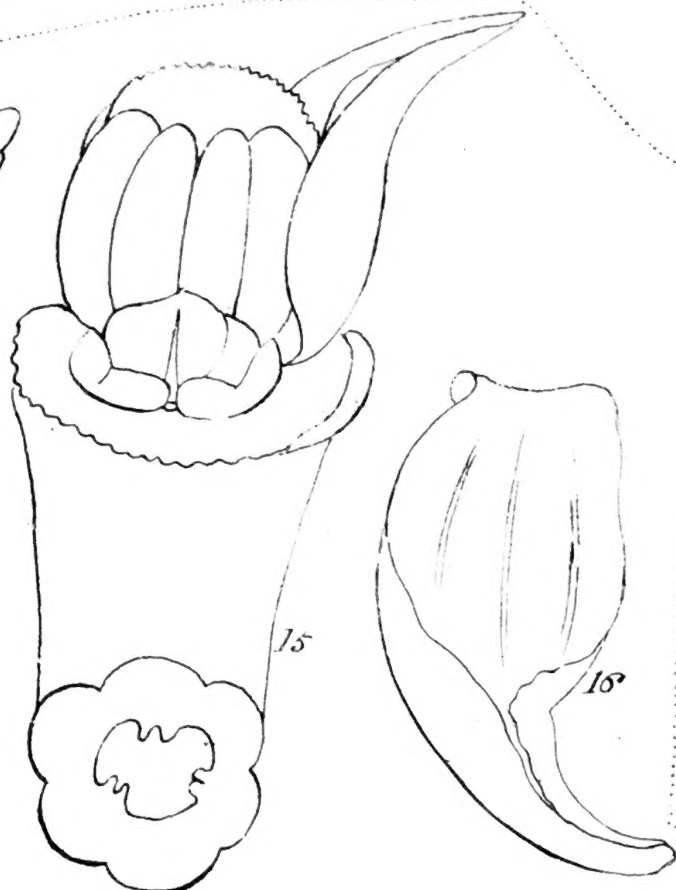
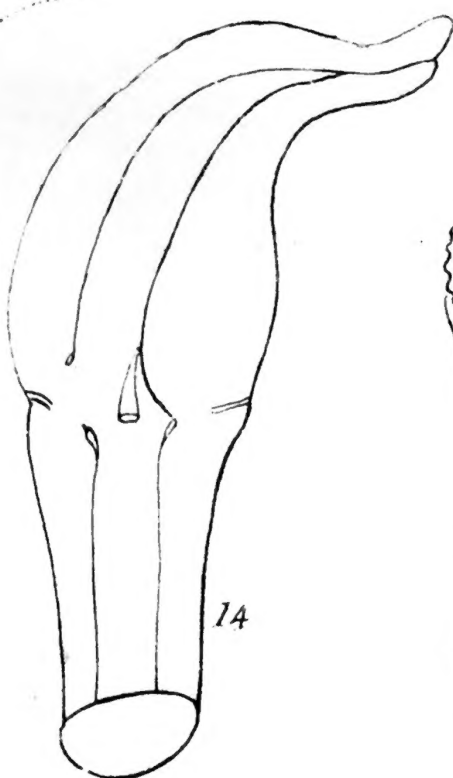
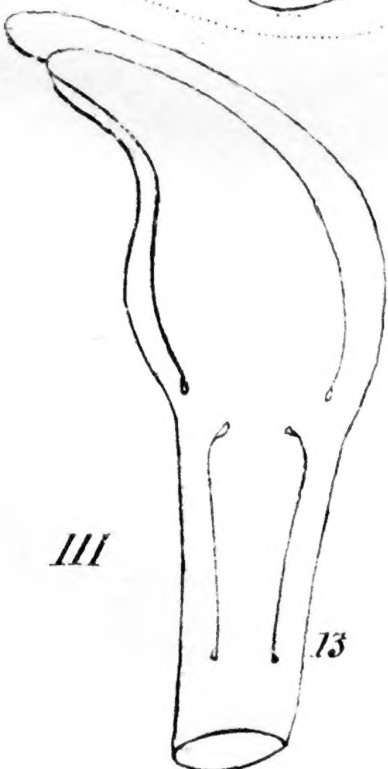
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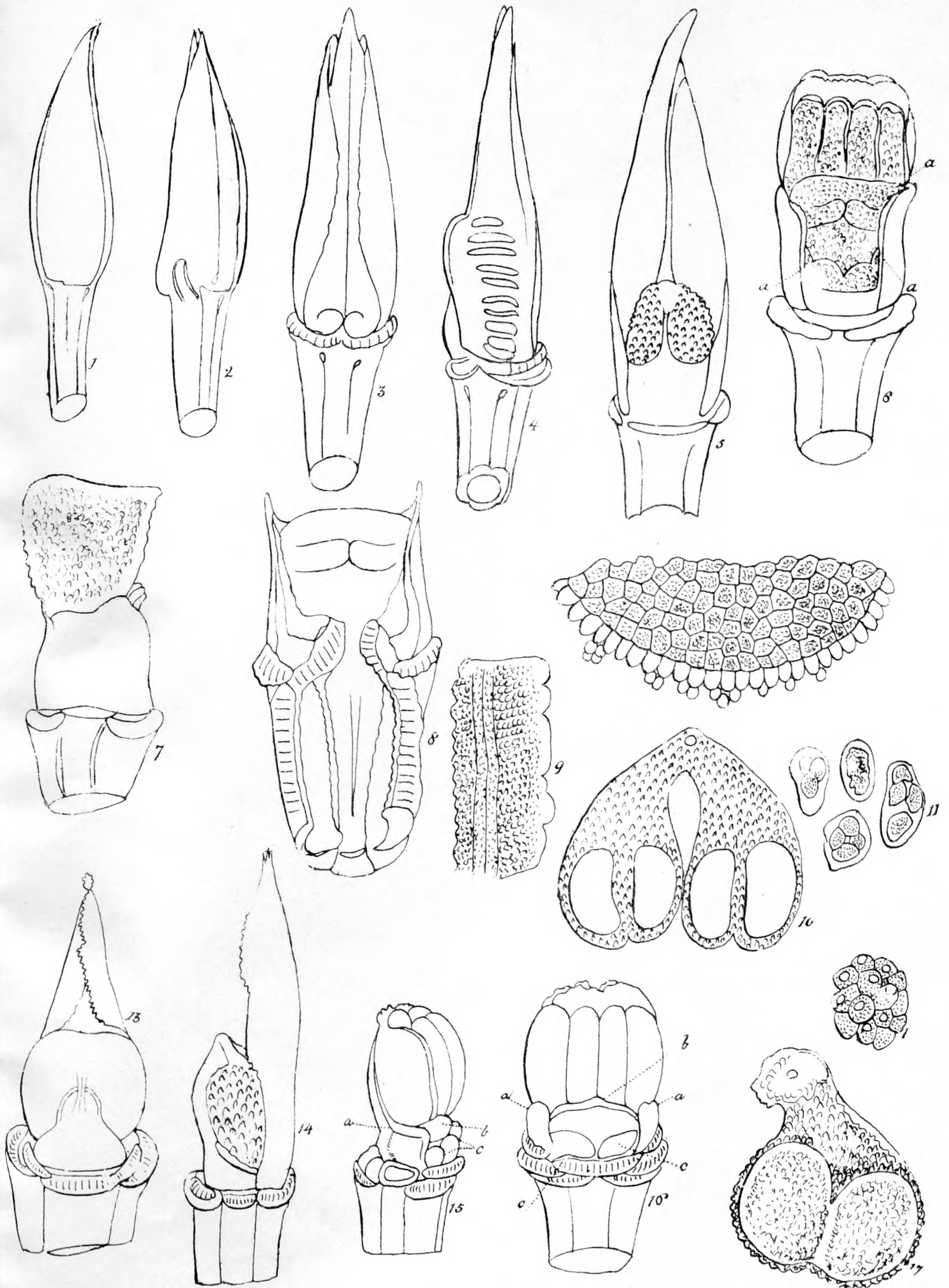


III



W. Griffith del.

*Dendrobium Dalhousianum.*



W. Griffiths del.

*Dendrobium Dalhousianum.*

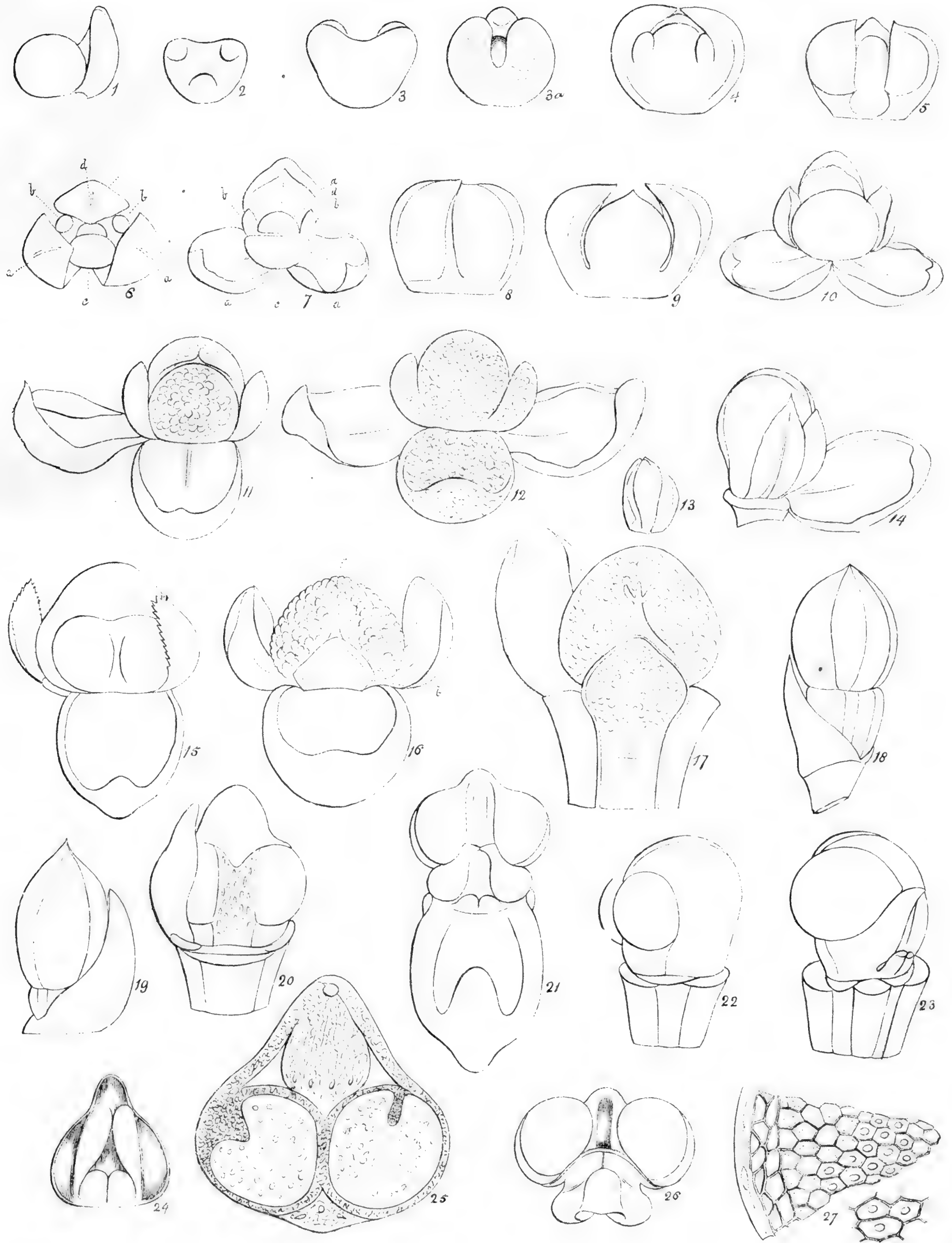




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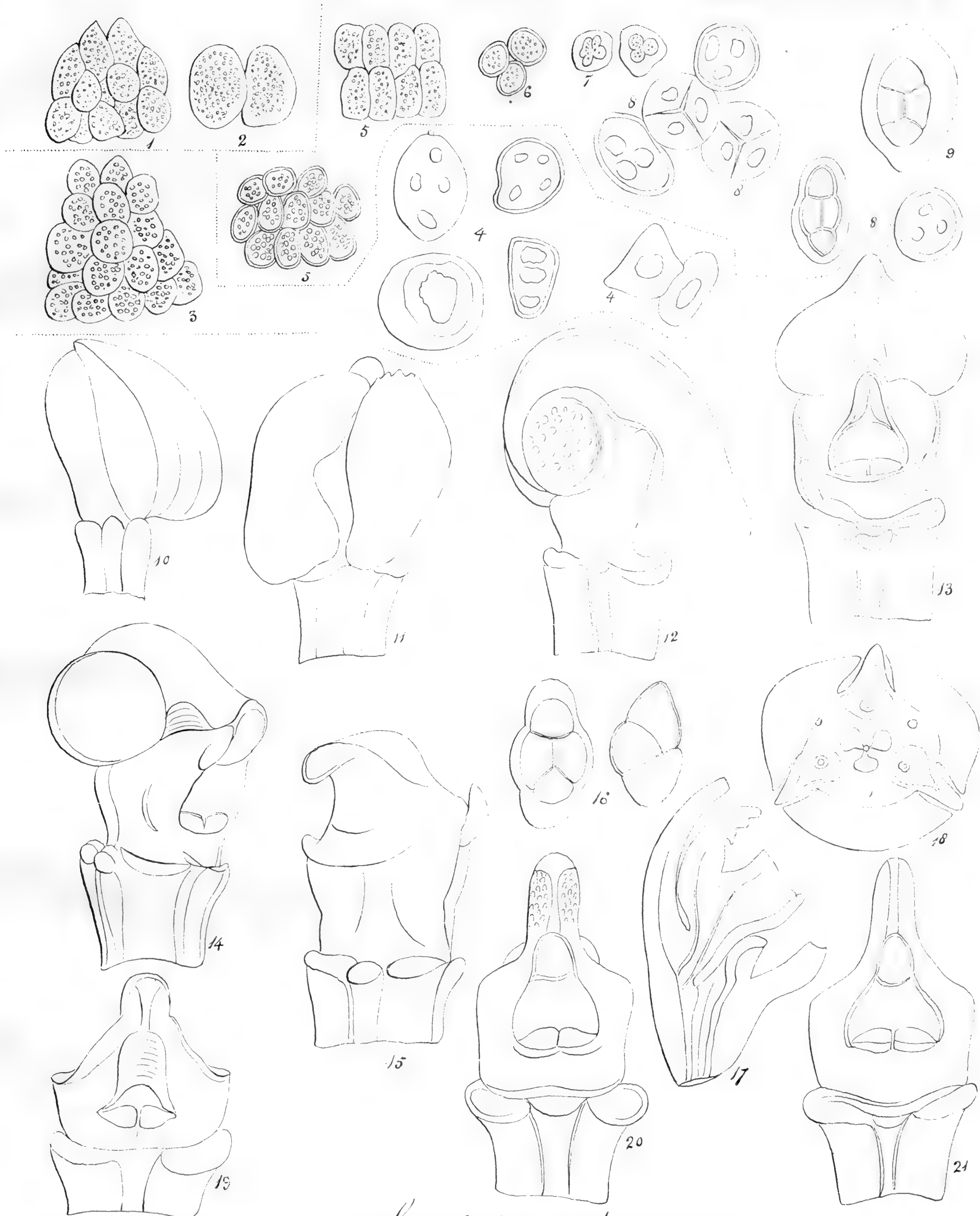
*Dendrobium Dalkousianum*.

Hon. Cos. Bot. Gard. April 1843



W. Griffith del.

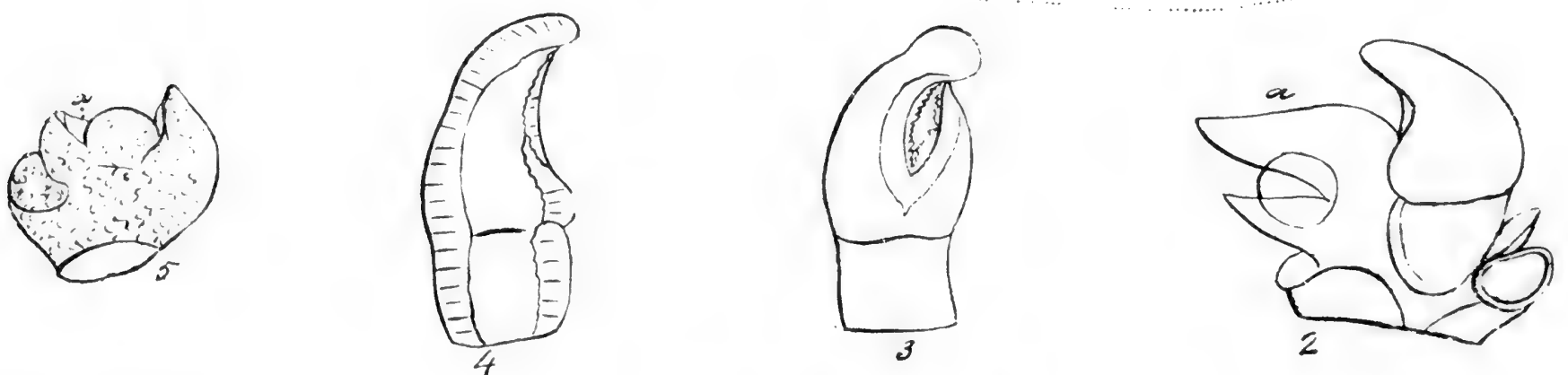
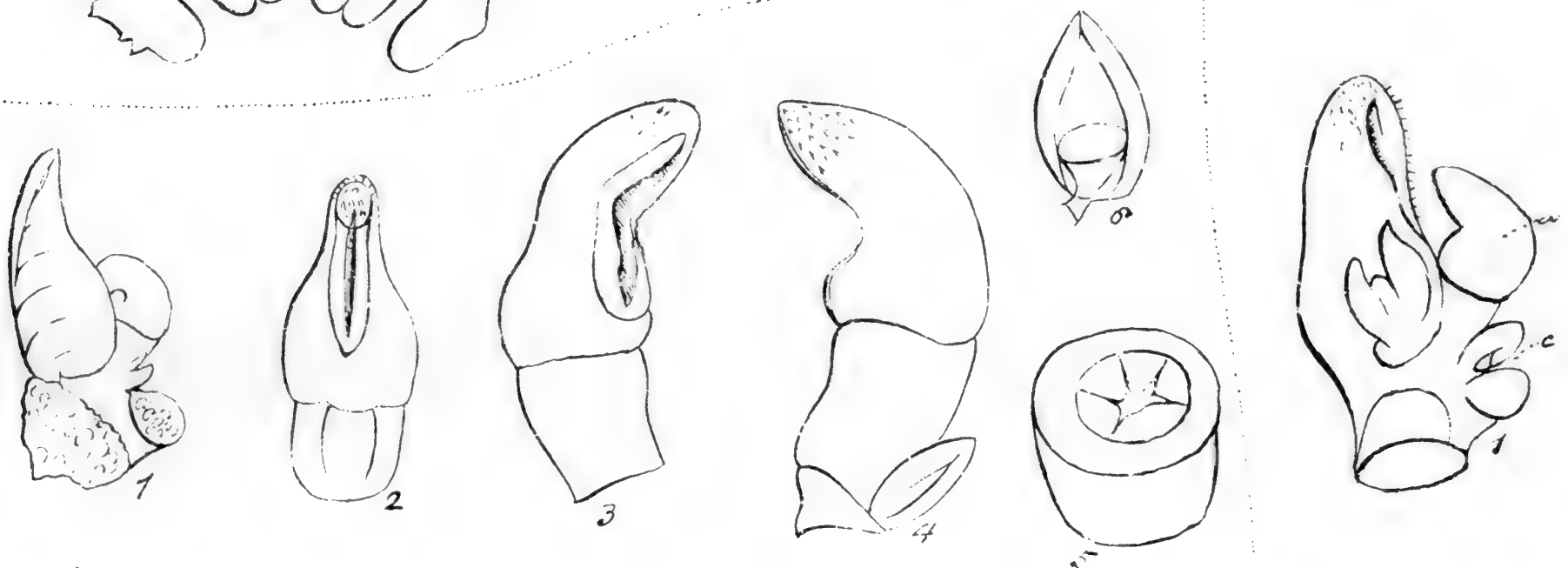
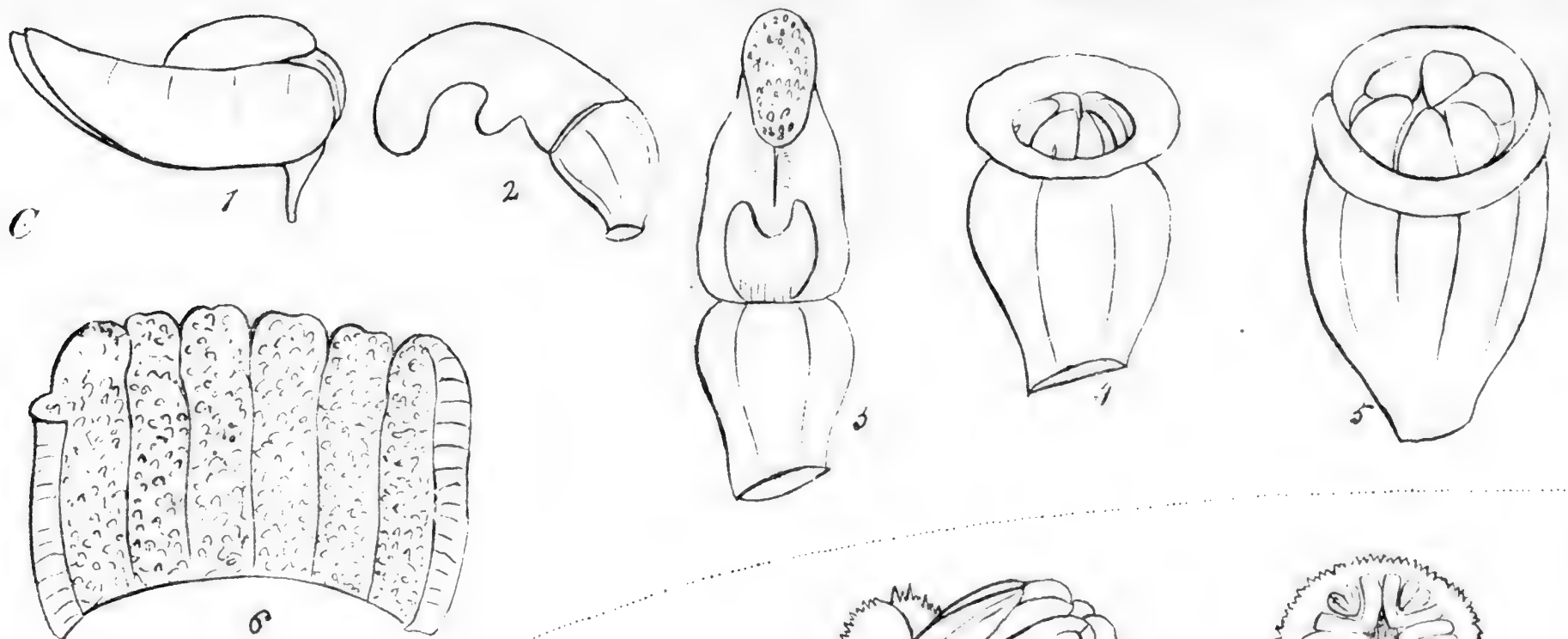
*Saccolabium Guttatum*



W. Griffith del. April 19<sup>th</sup> 1841

*Saccobolium guttatum.*



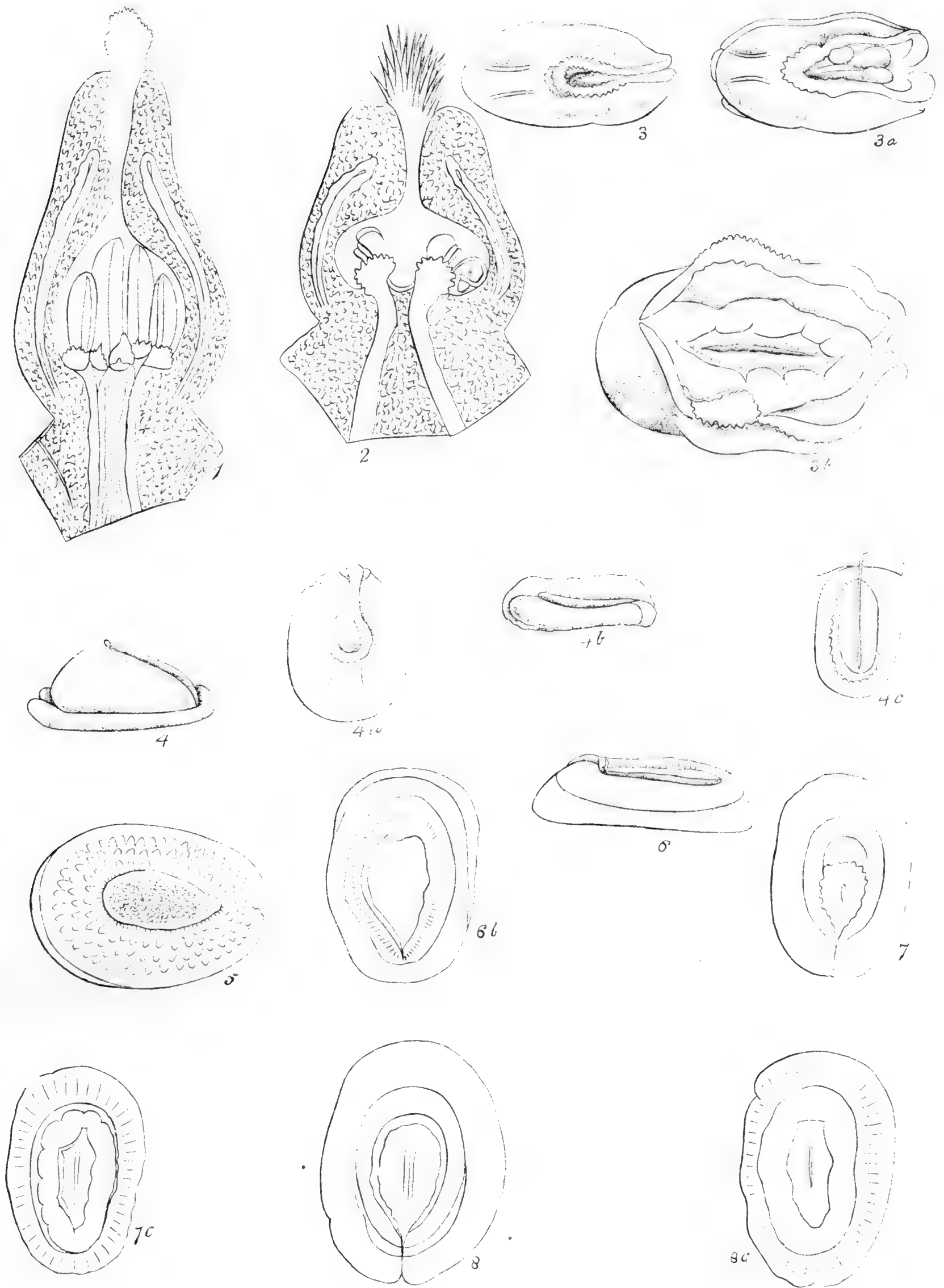


W. Griffith del.

*Aristolochia Labiosa.*

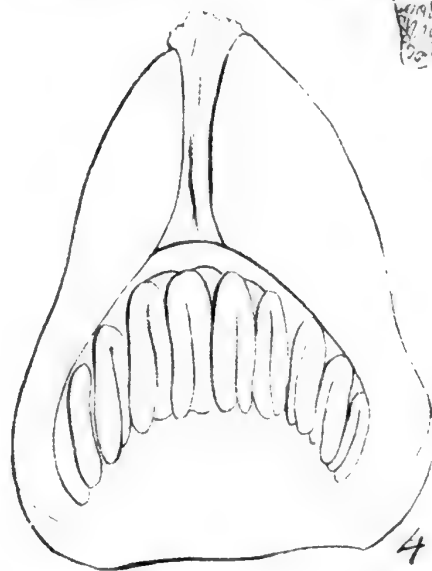
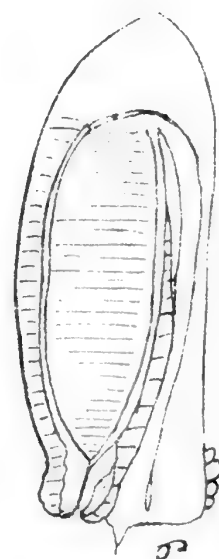
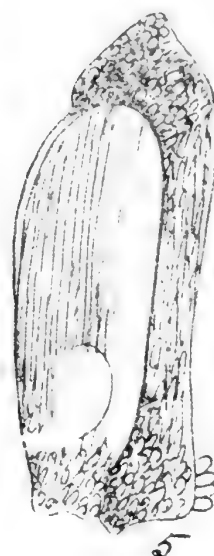
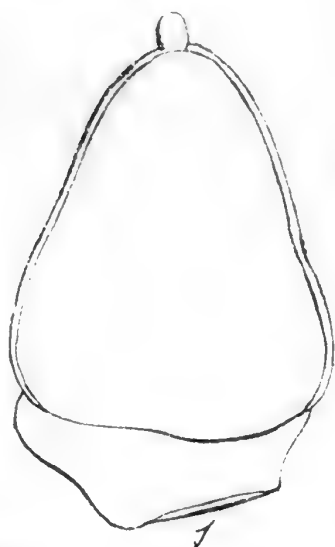
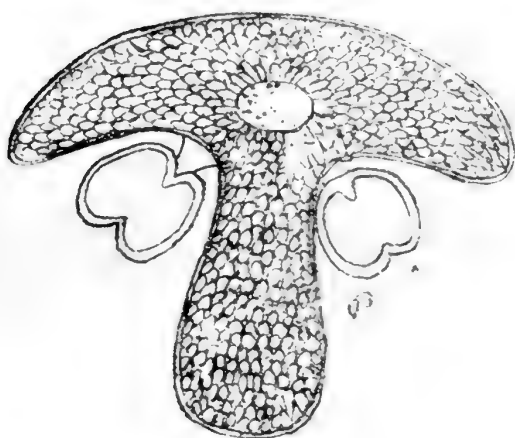
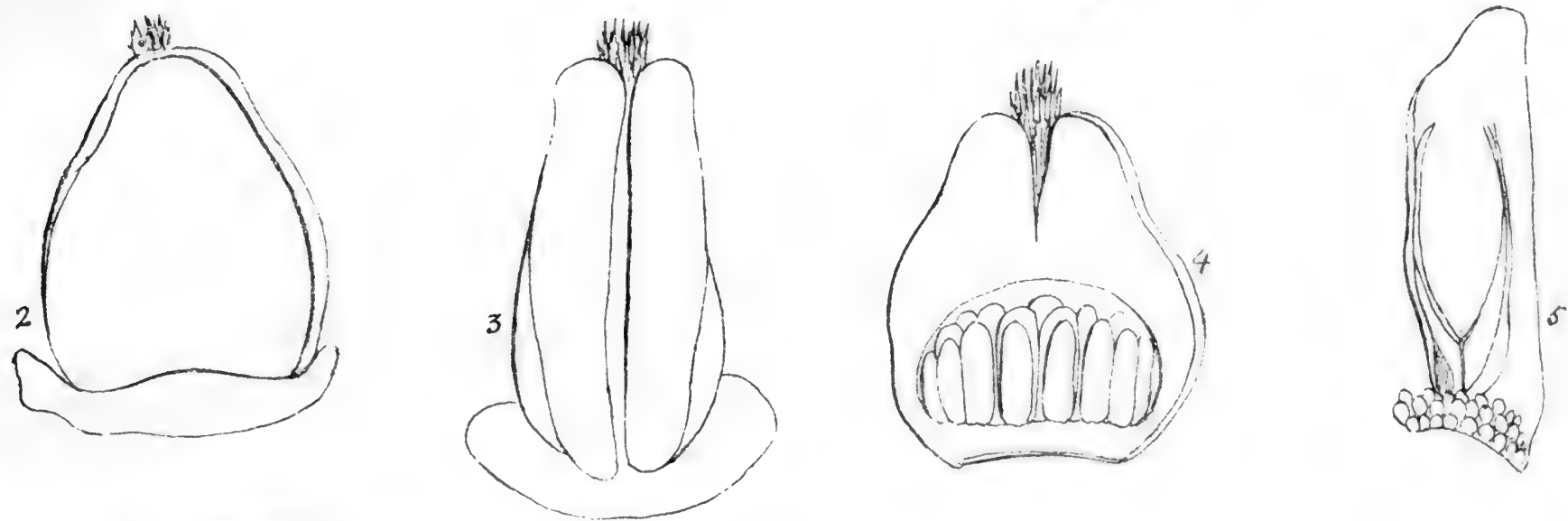
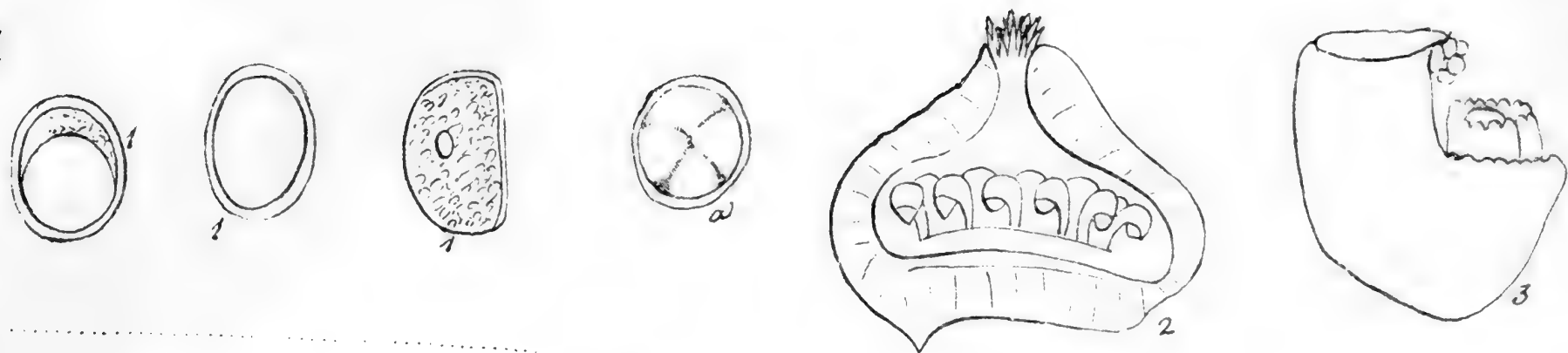


*Aristolochia Labiosa.*





A



W Griffith del.

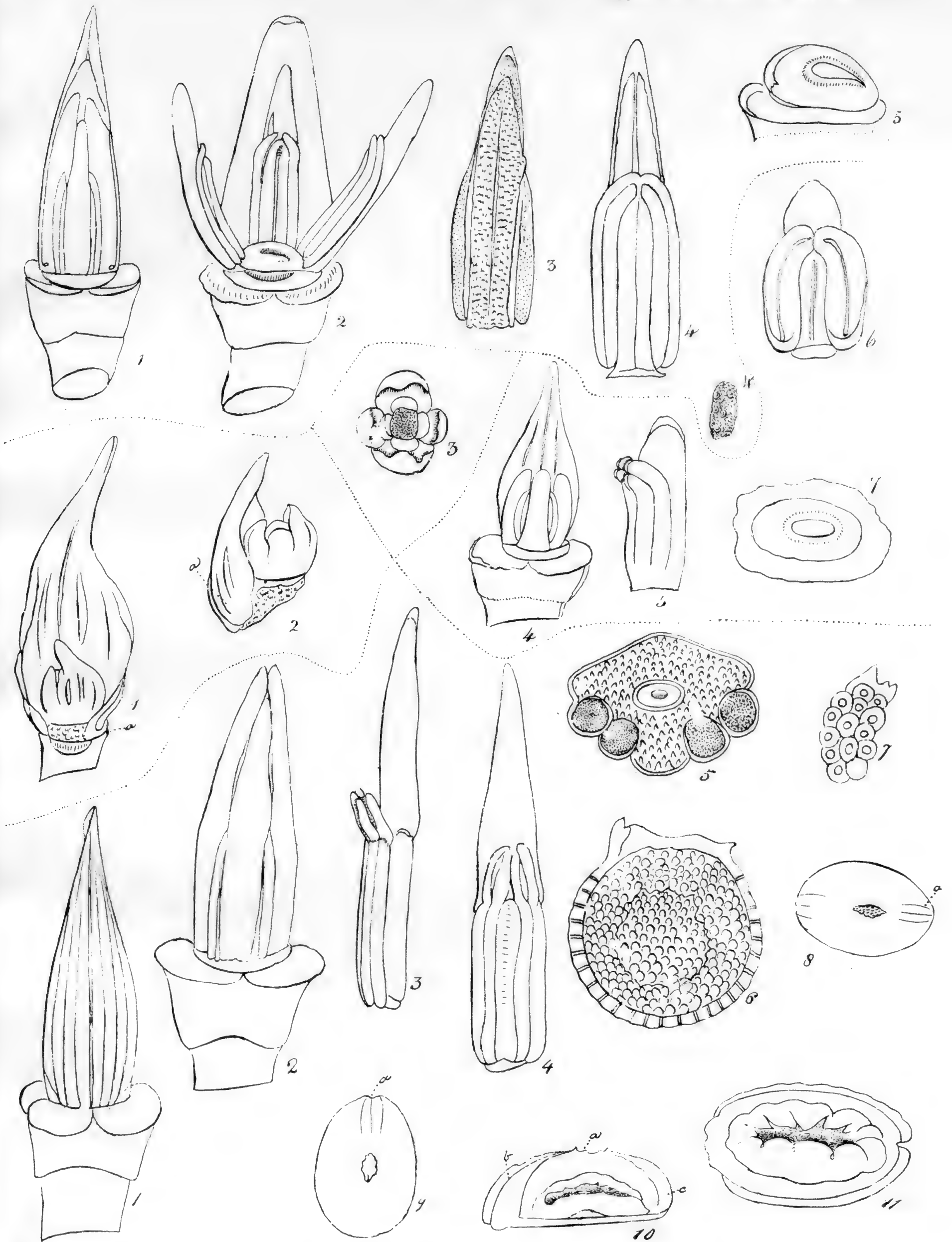
*Roxburghia Viridiflora*



W. Griffith del.

H. Cos Bot Garden 28<sup>th</sup> Feb. 43

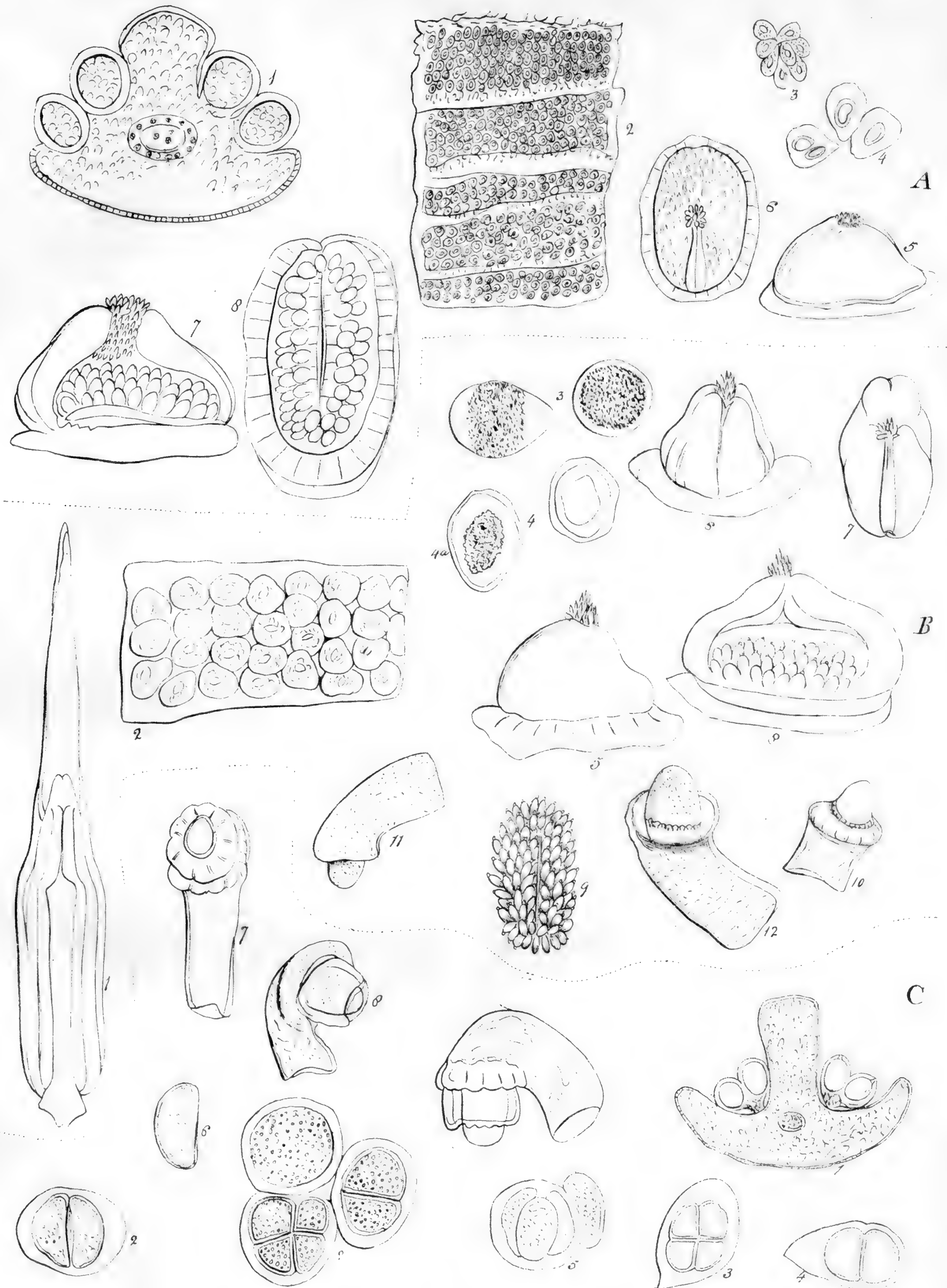
*Roxburghia Viridiflora.*



W. Griffith del.

*Roxburghia Viridiflora*



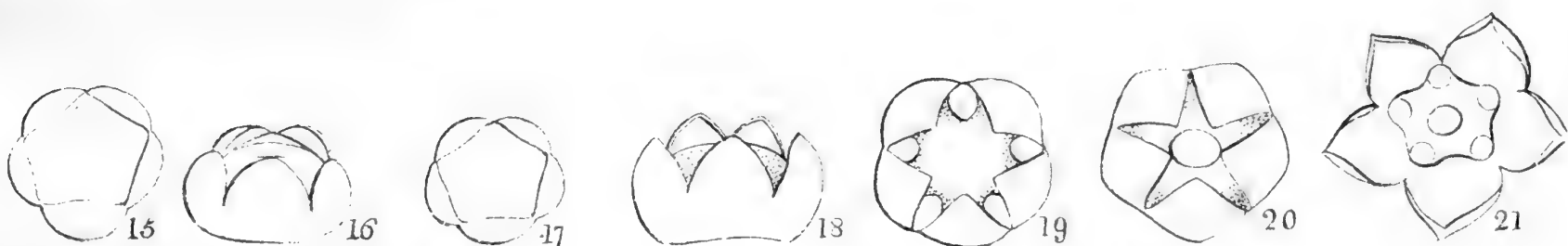
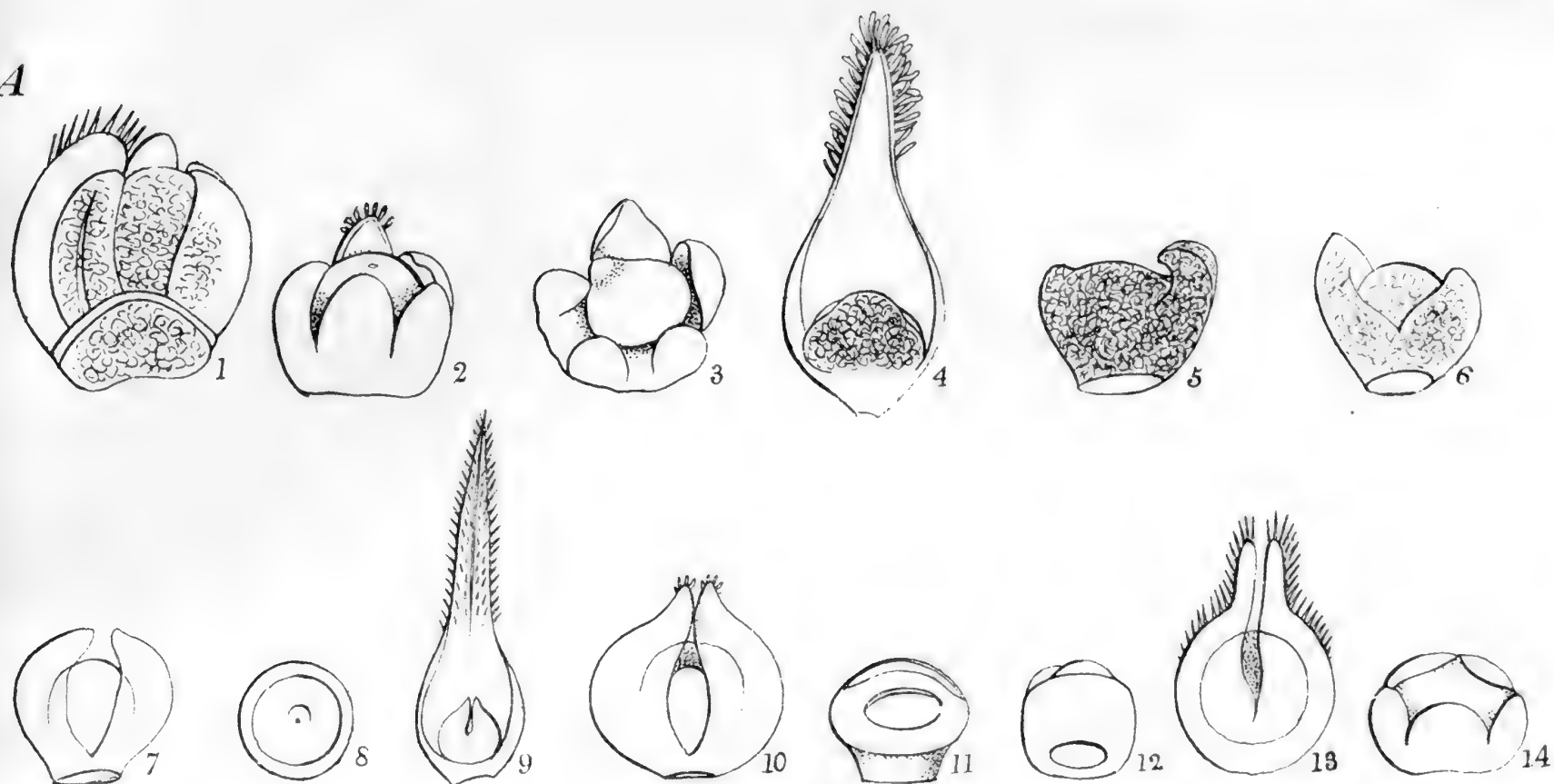


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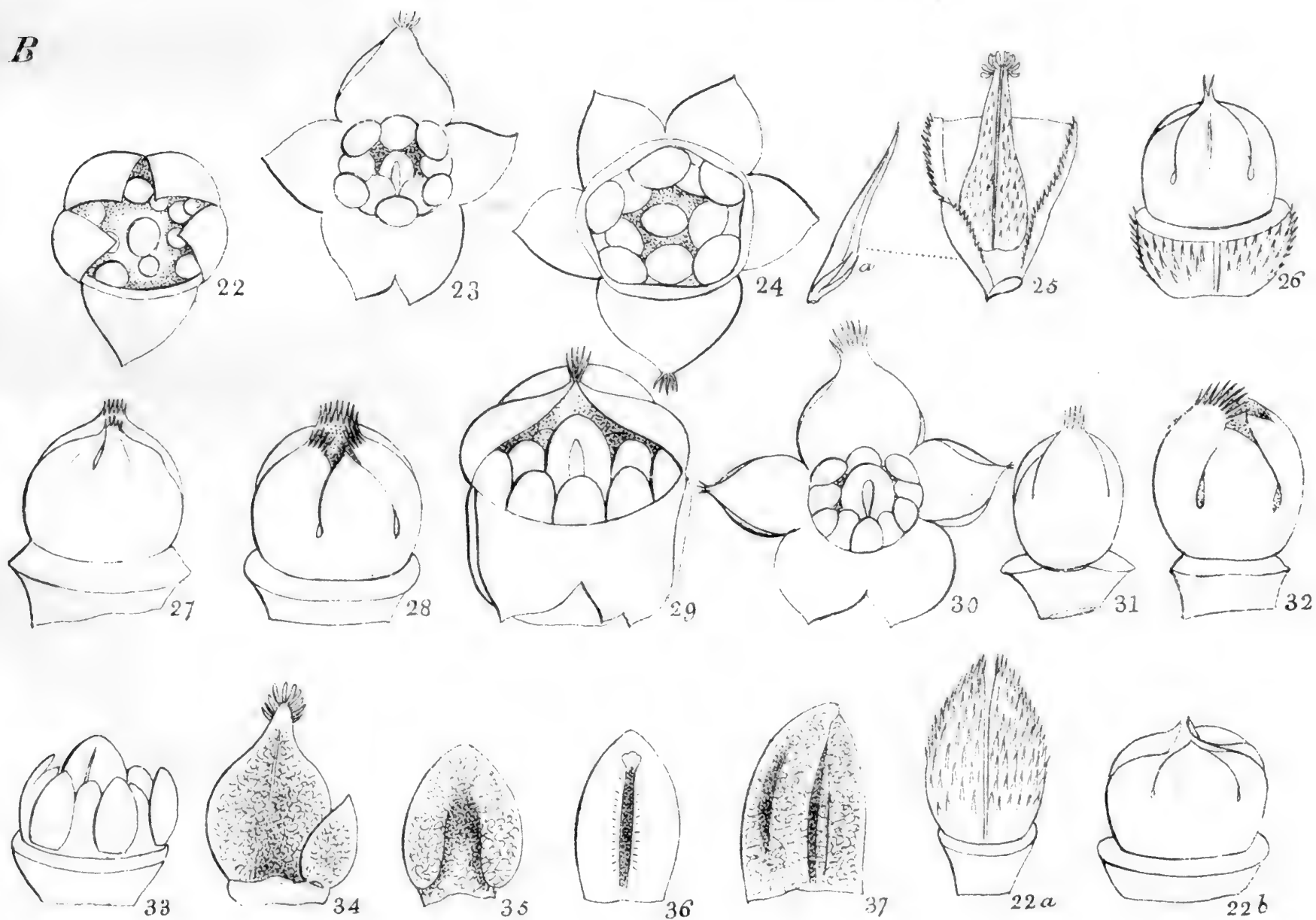
H. Cos. Bot. Garden. 27<sup>th</sup> Feb. '43.

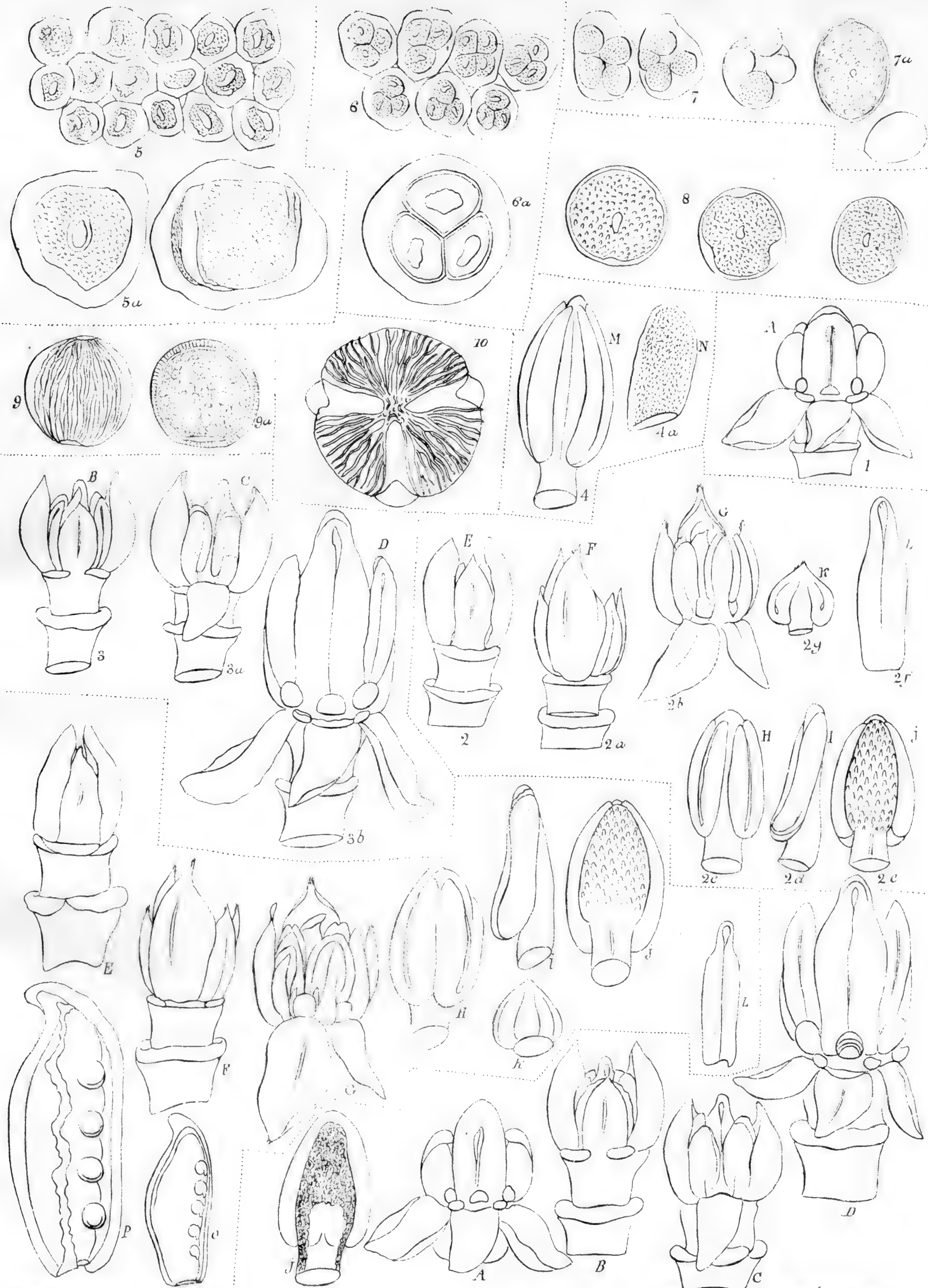
*Roxburghia Viridiflora.*

A



B



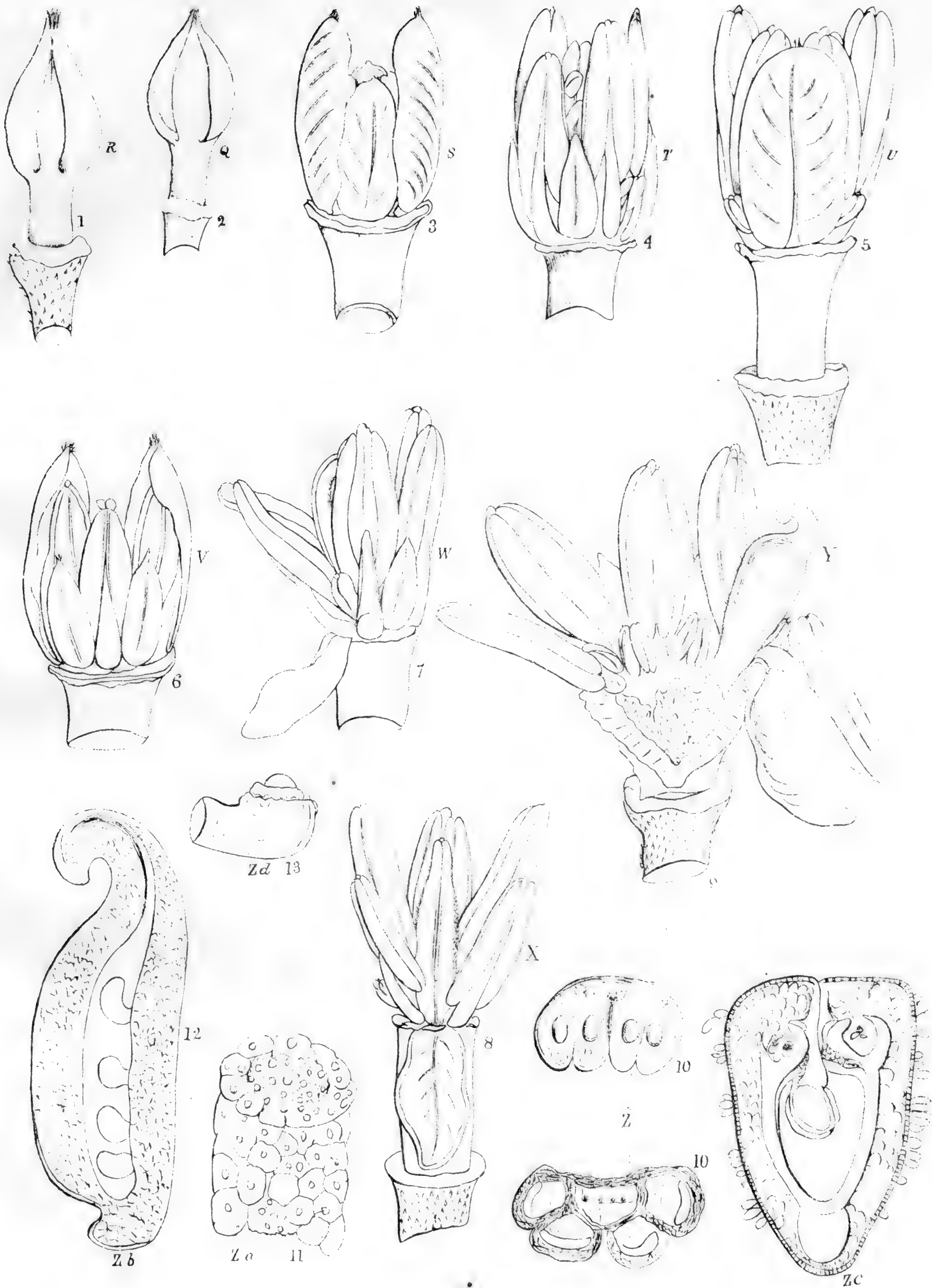


W Griffith del.

*Amherstia nobilis.*

Hon Cos. Bot. Gard Feb'y 20<sup>th</sup> 1843





W. Griffith del.

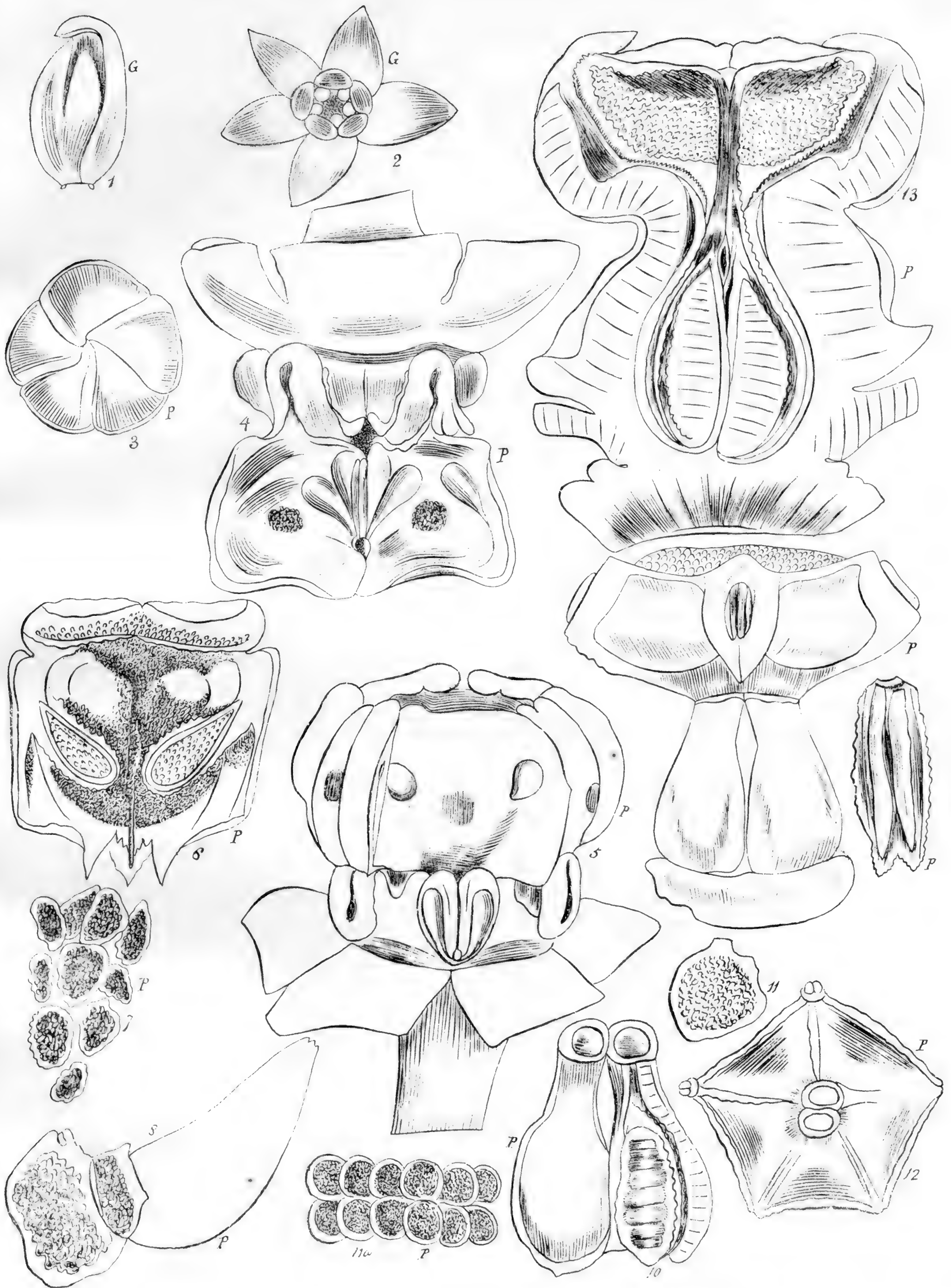
*Amherstia nobilis*.

Hort. Cus. Bot. Gard. 21<sup>st</sup> Feb. 1843.



W Griffith del.

*Calotropis procera.*

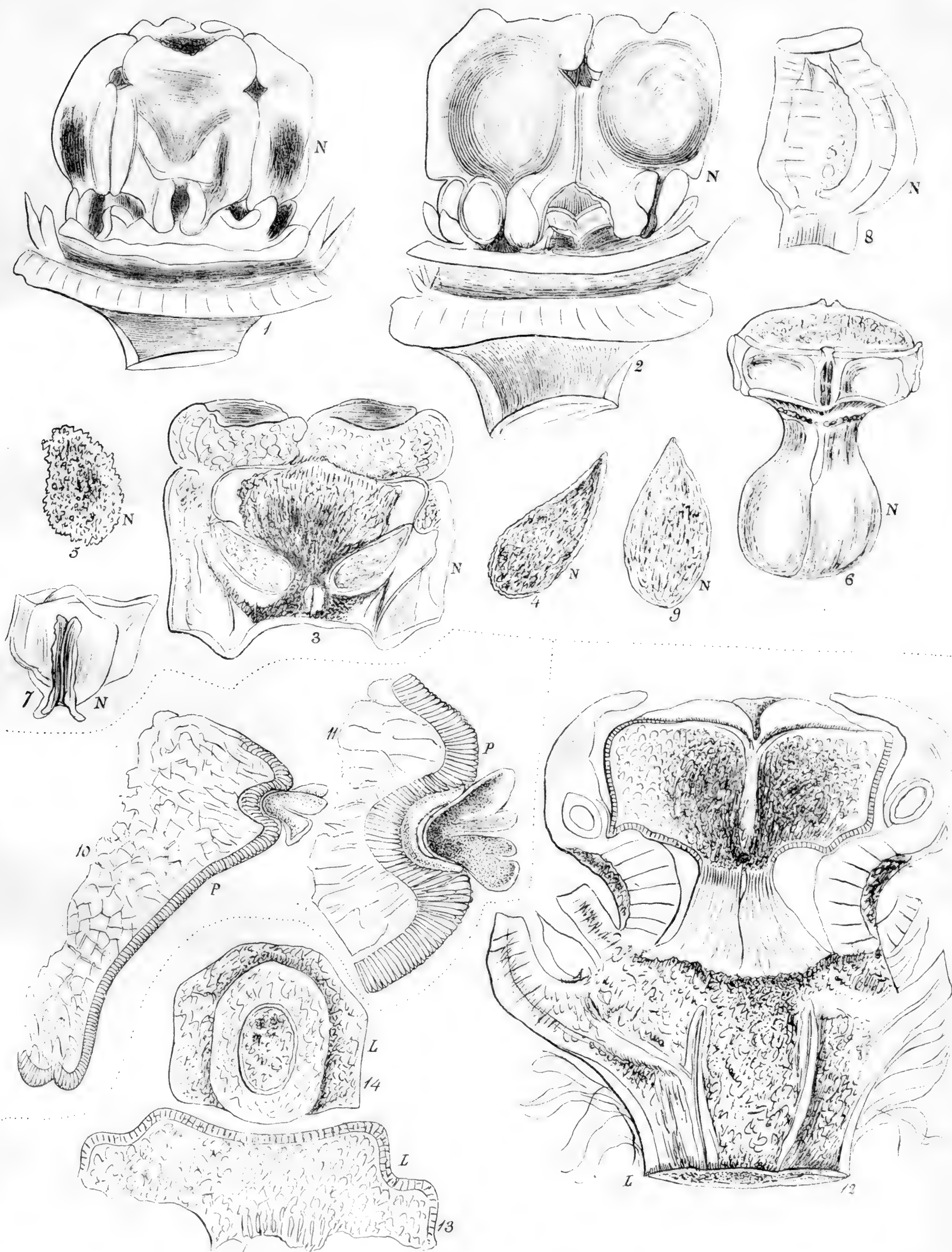


W. Griffith del.

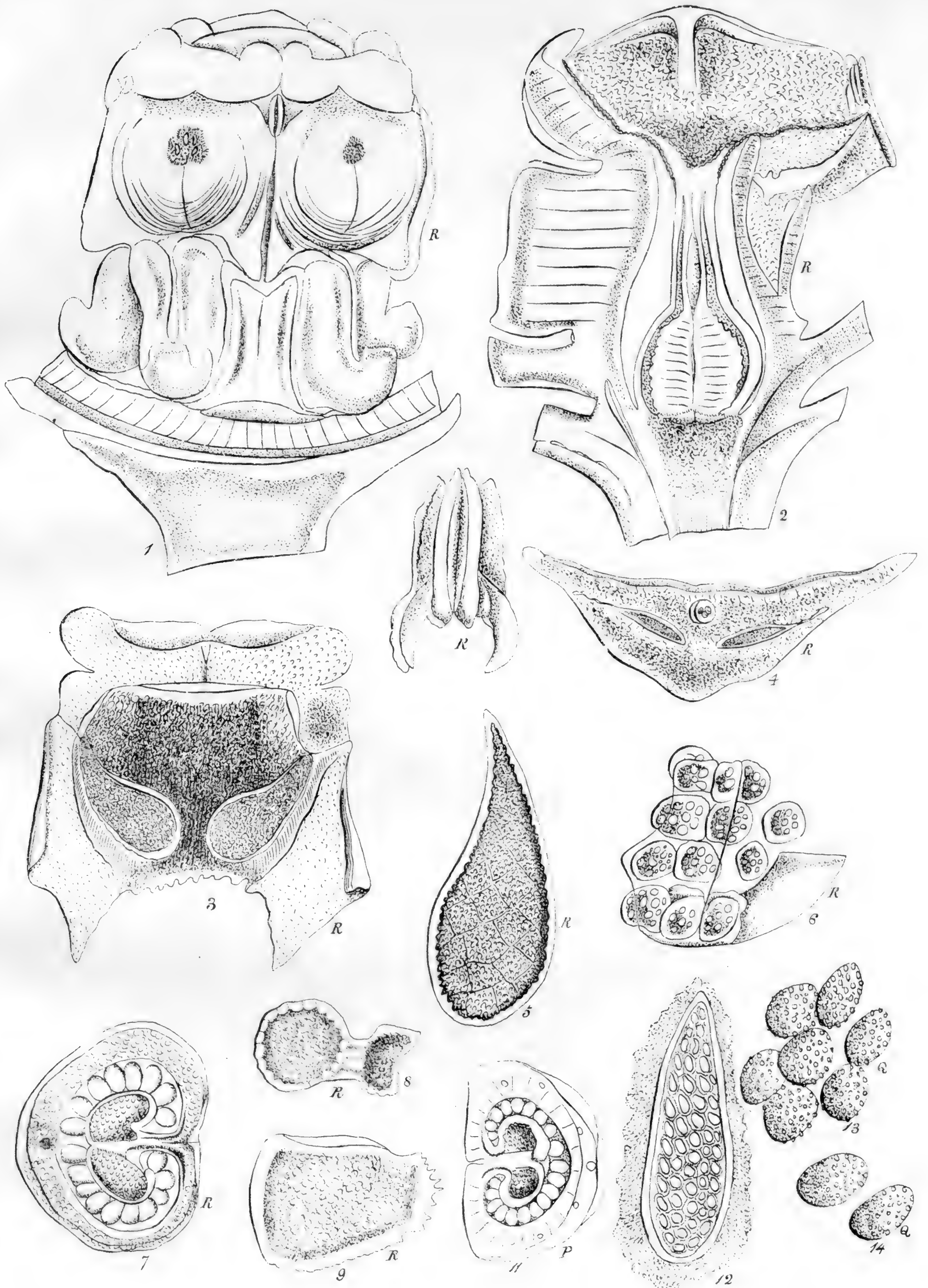
*Calotropis procera.*

Hon. Co's Bot. Gard. 10<sup>th</sup> April 1841.





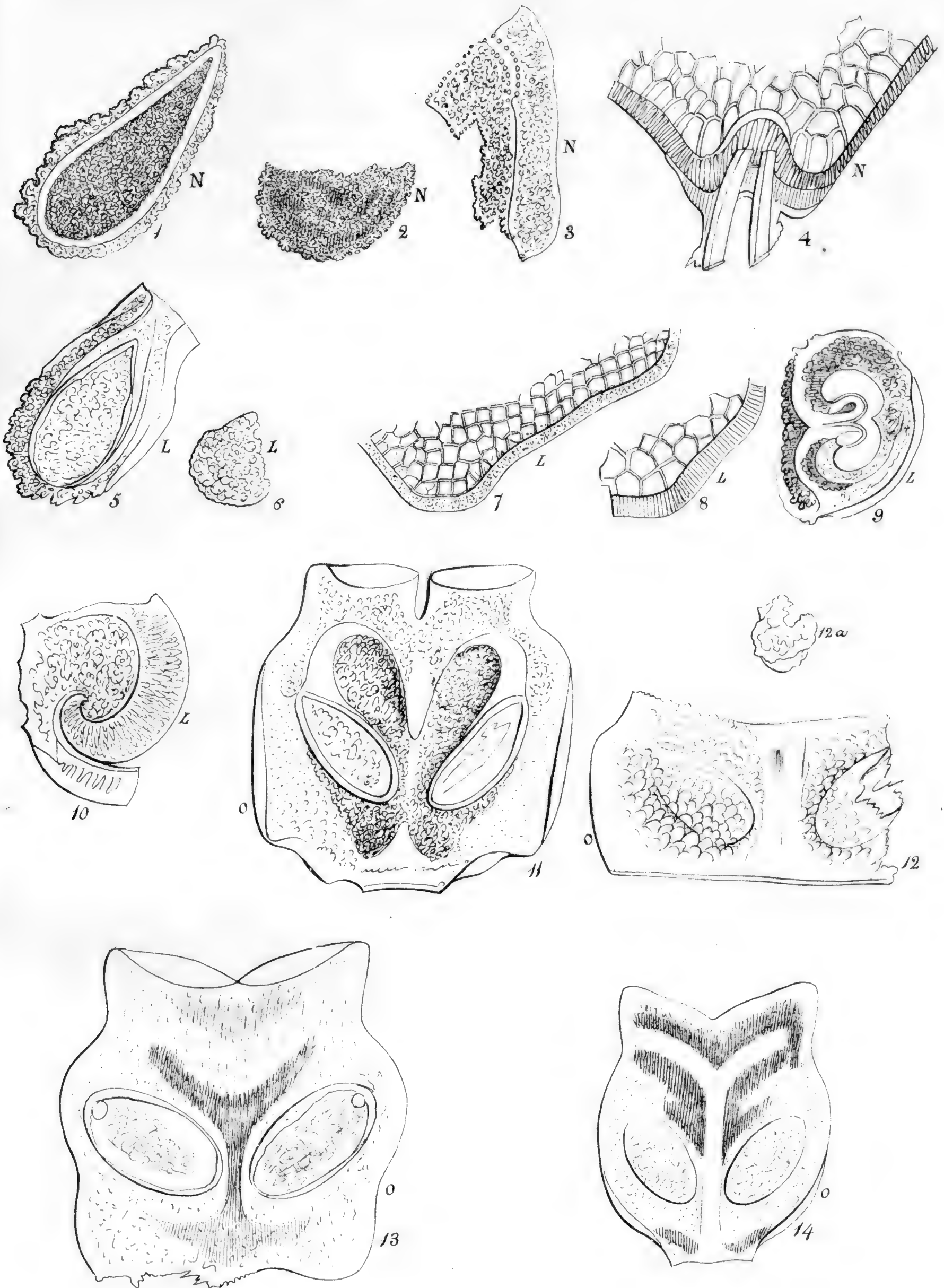
*Calotropis-procera.*



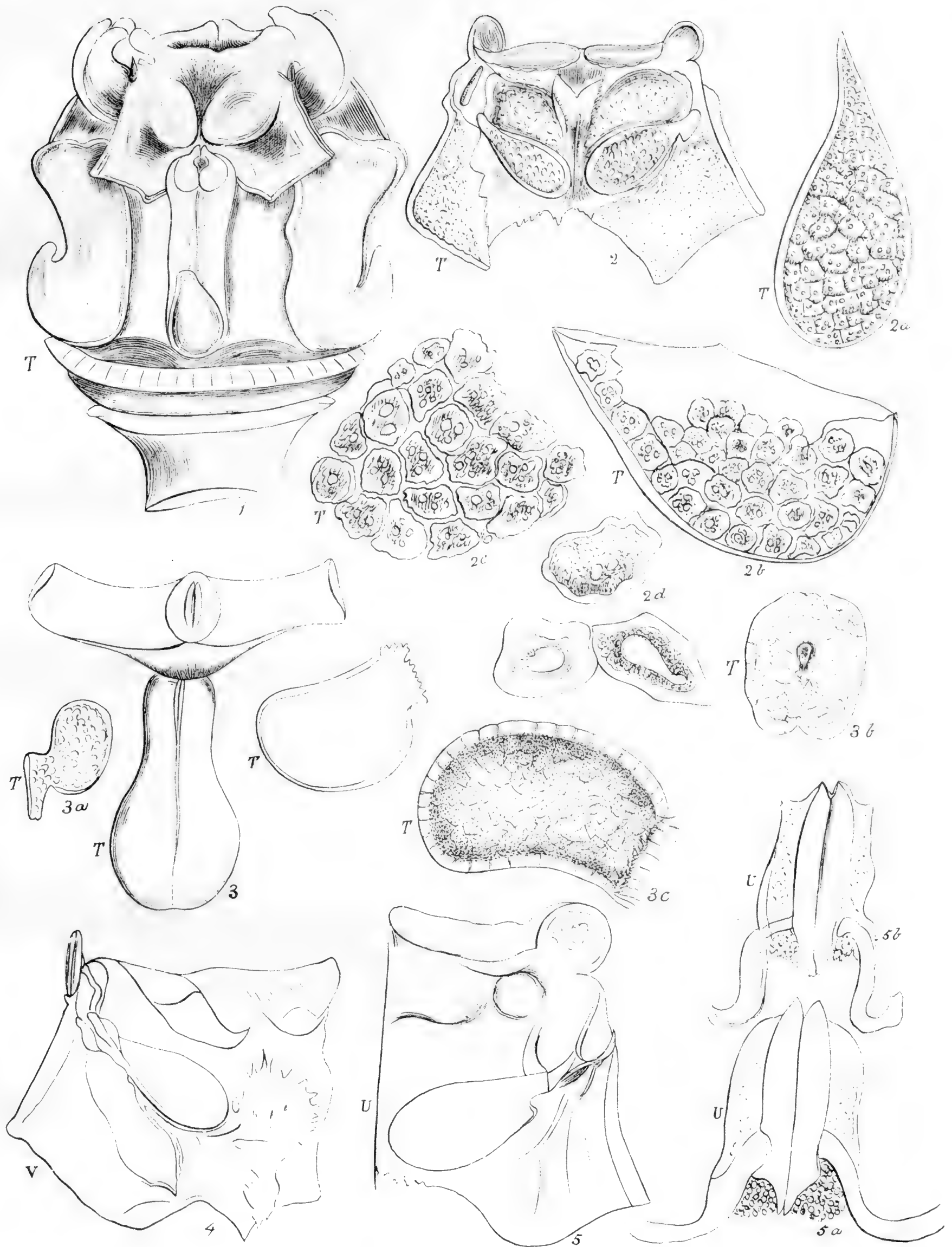
W. Griffith del.

*Calotropis-procera.*

Hon. C's Bot. Gard. 11<sup>th</sup> April 1841.



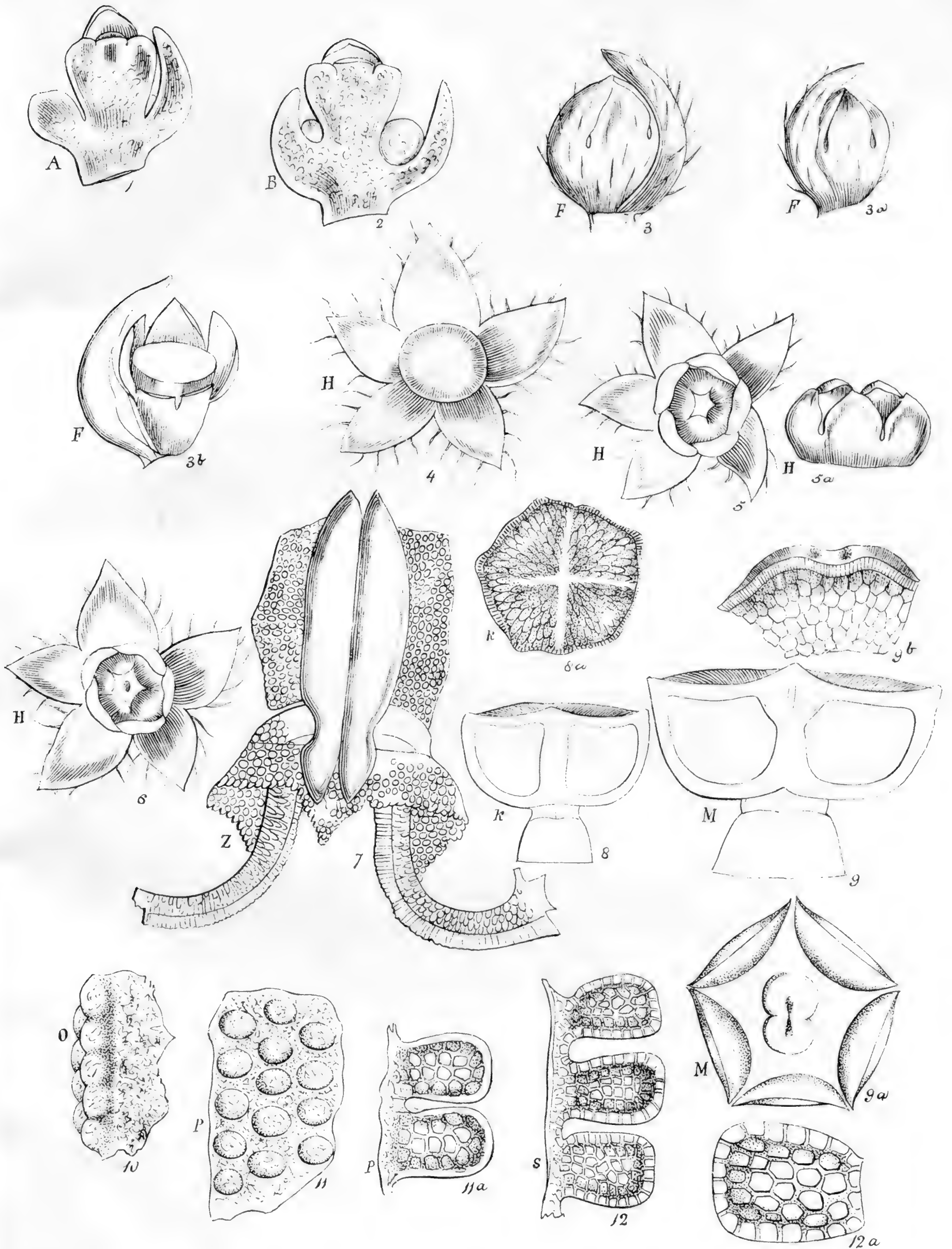




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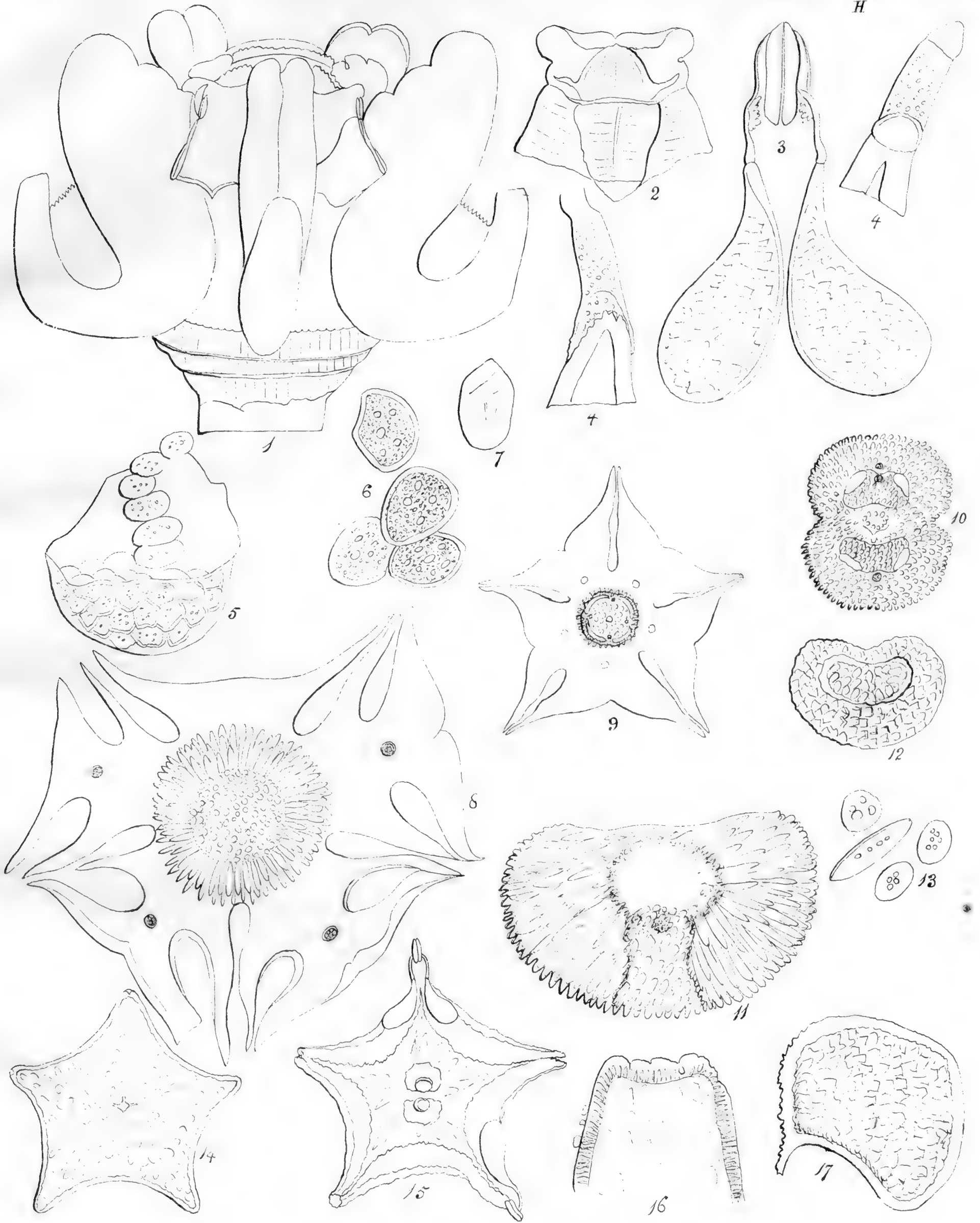
Hon. C's Bot Gard 13<sup>th</sup> March 1841.

*Calotropis procera.*



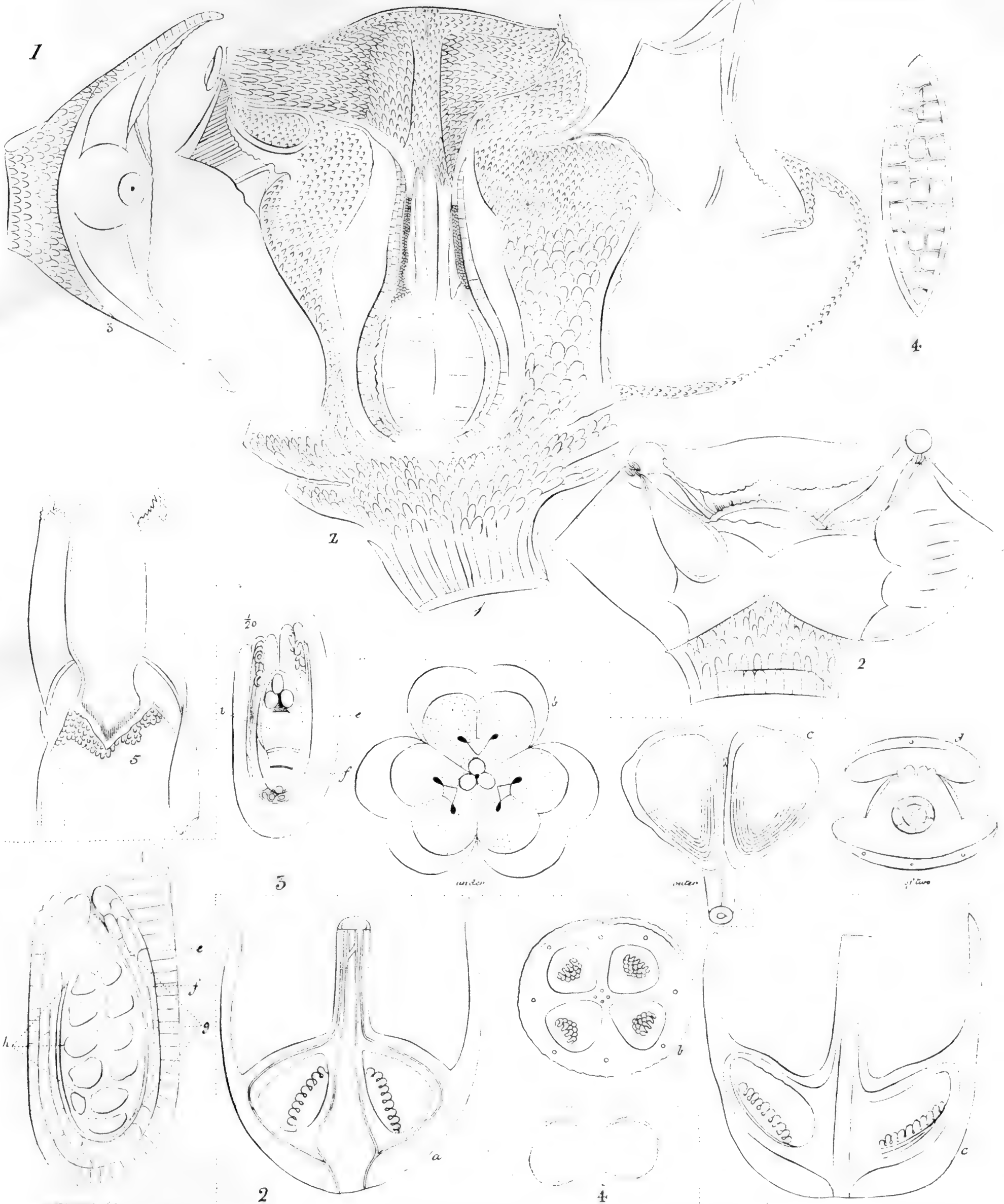
W. Griffith del.

*Calotropis procera.*



W. Griffith del. April 19<sup>th</sup> 1841.

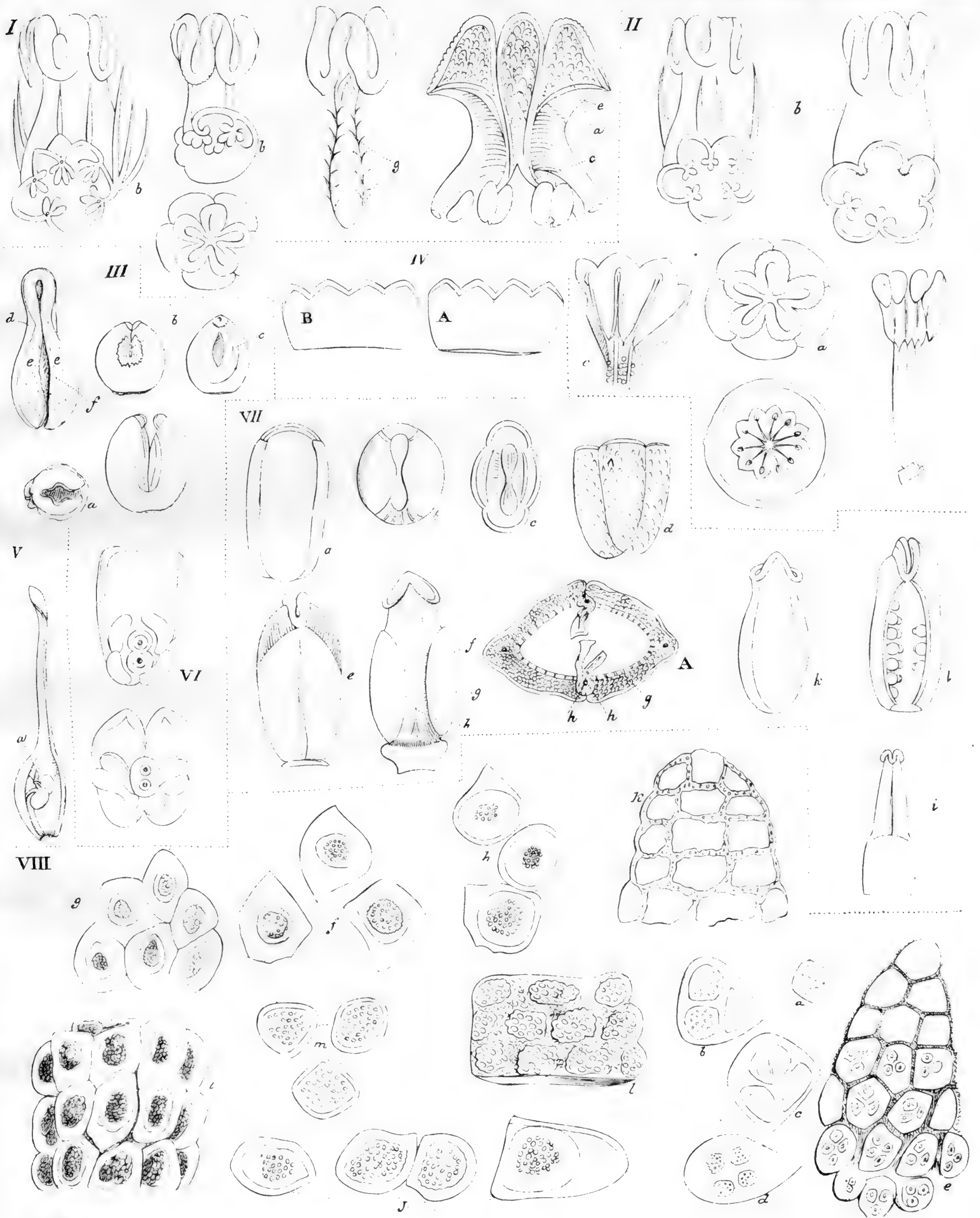
*Calotropis procera*.



W. Griffith del.

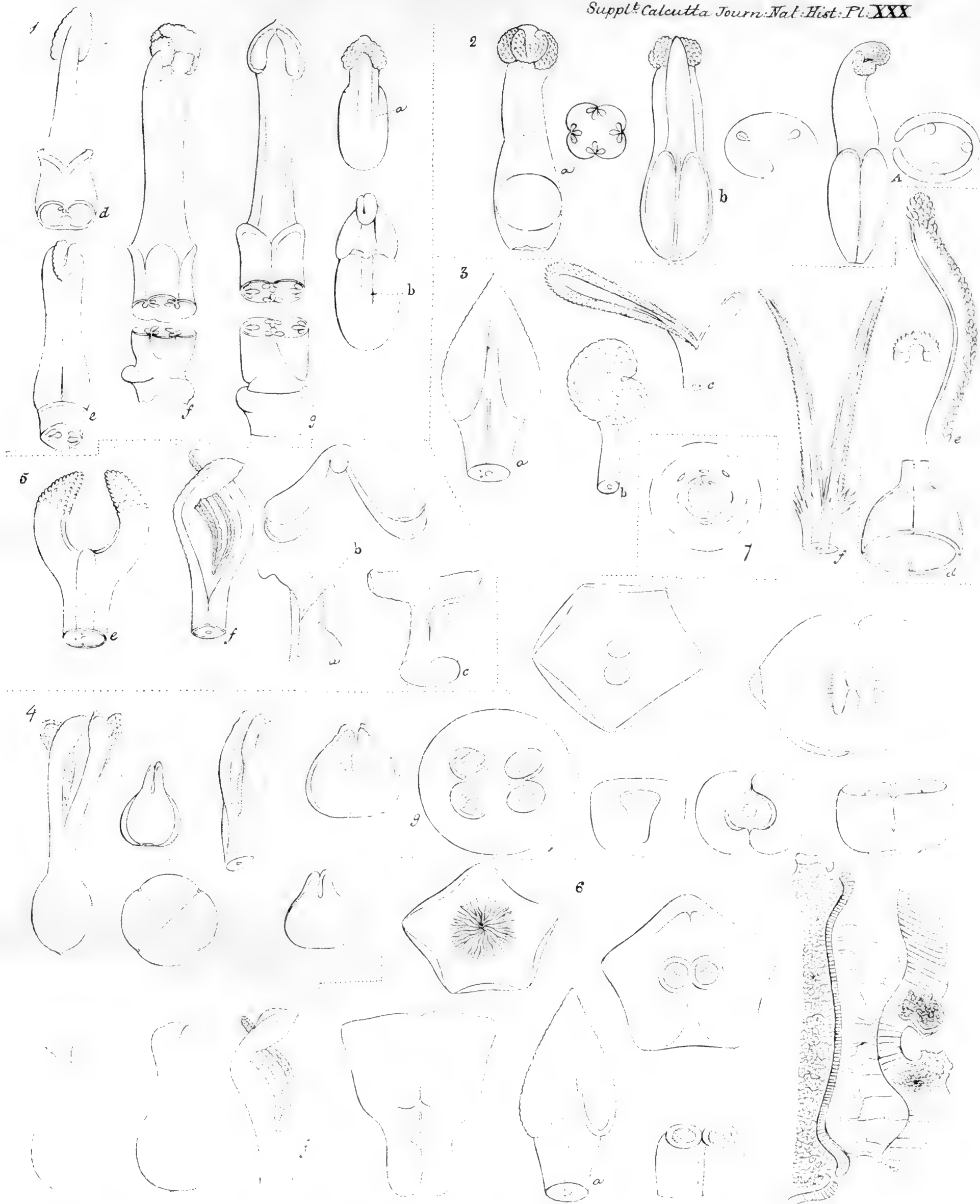
I *Calotropis gigantea* II *Sternandra carulescens* III *Tacca pinnatifida*  
IV *Meyenia*.





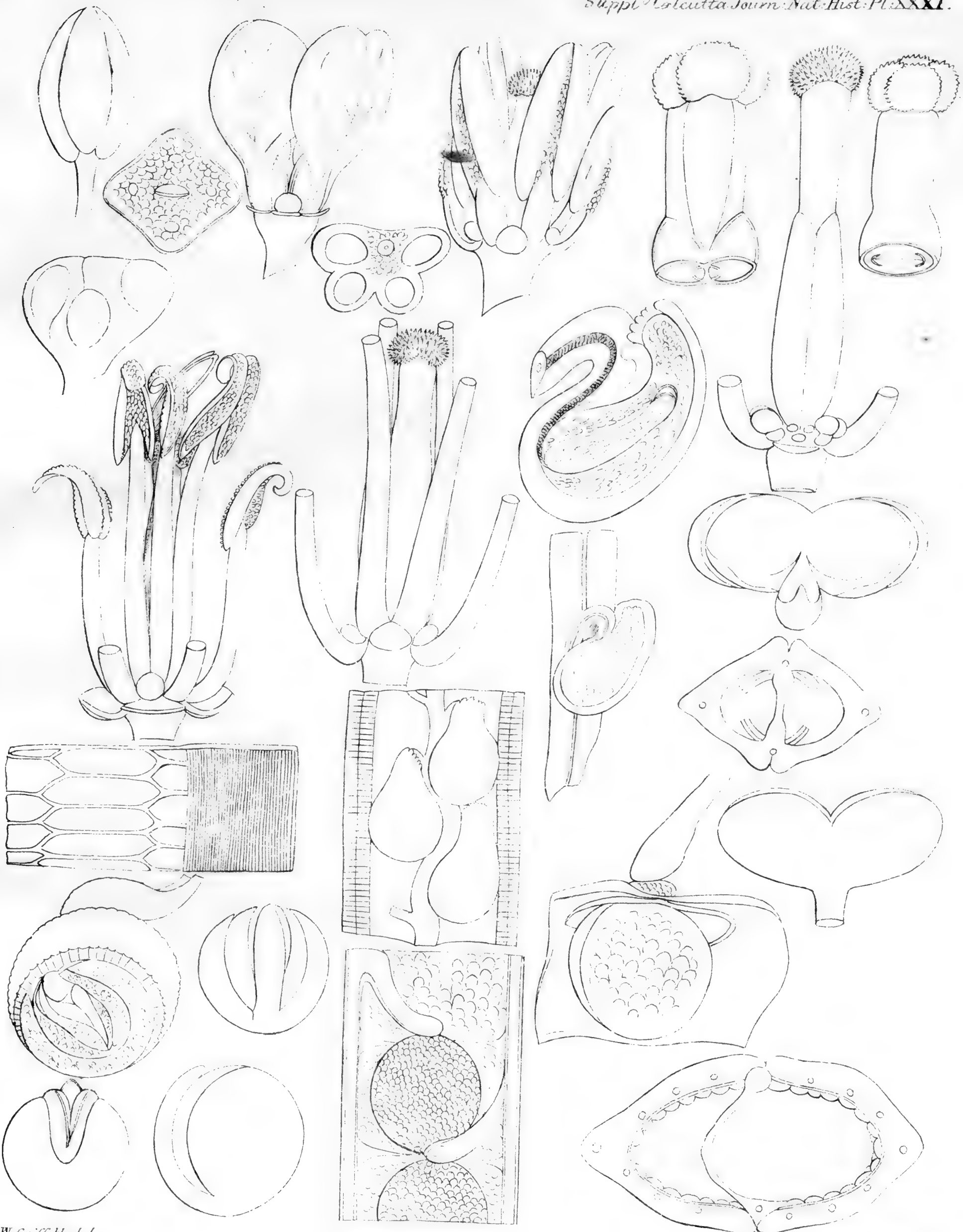
W. Griffith del.

I. II. IV. *Papaveraceae* III. *Erythraea* v. *Melilotus* VI. *Veronica* VII. *Cruciferae*.  
VIII. *Villarsia*.



Smith del.

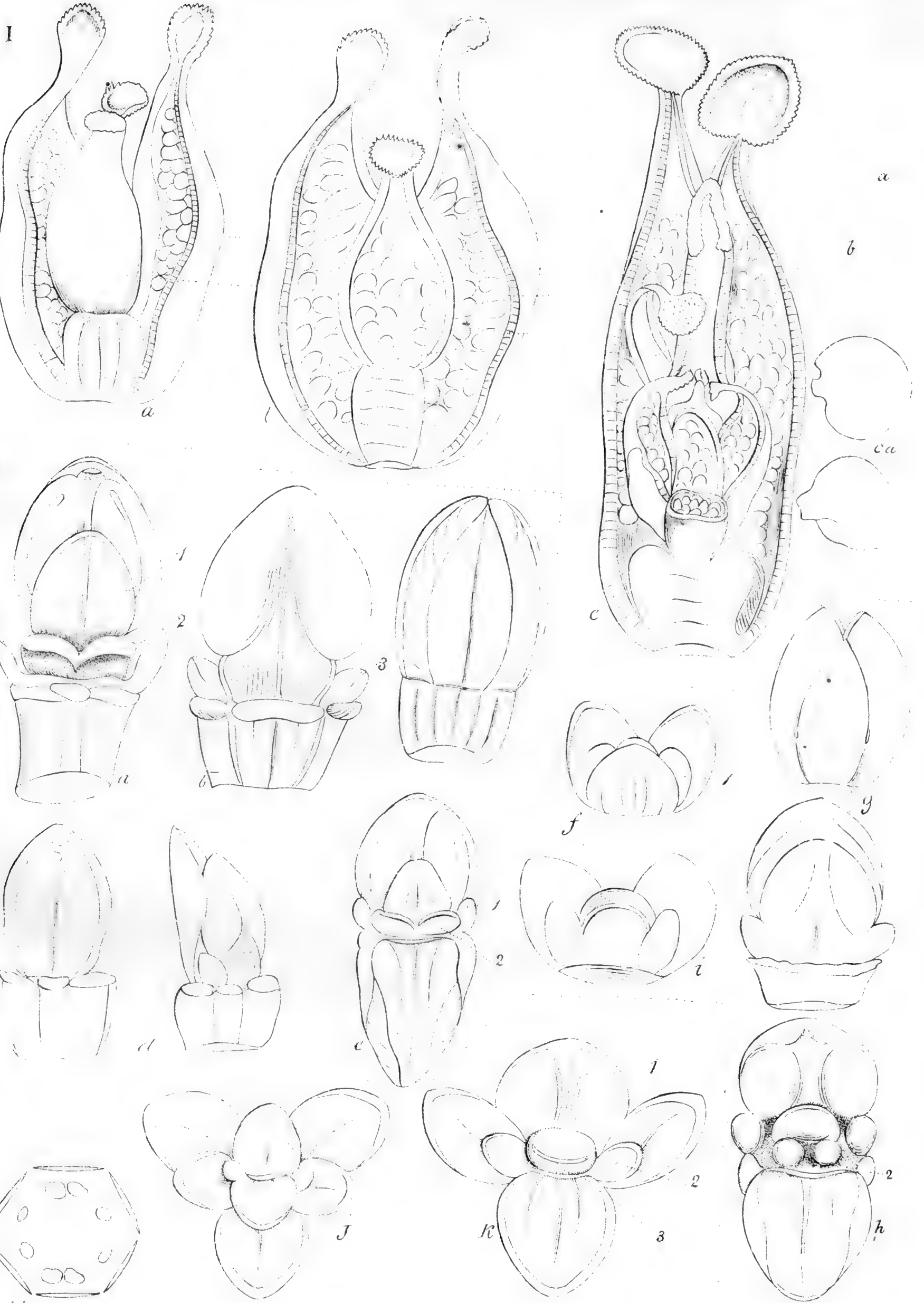
I. II. VII. *Cruciferae*, v. Bilobed styles. III Linear stigmatic surfaces  
IV *Cordia*, VI *Clerodendrum*.



W Griffith del.

*Cruciferae*

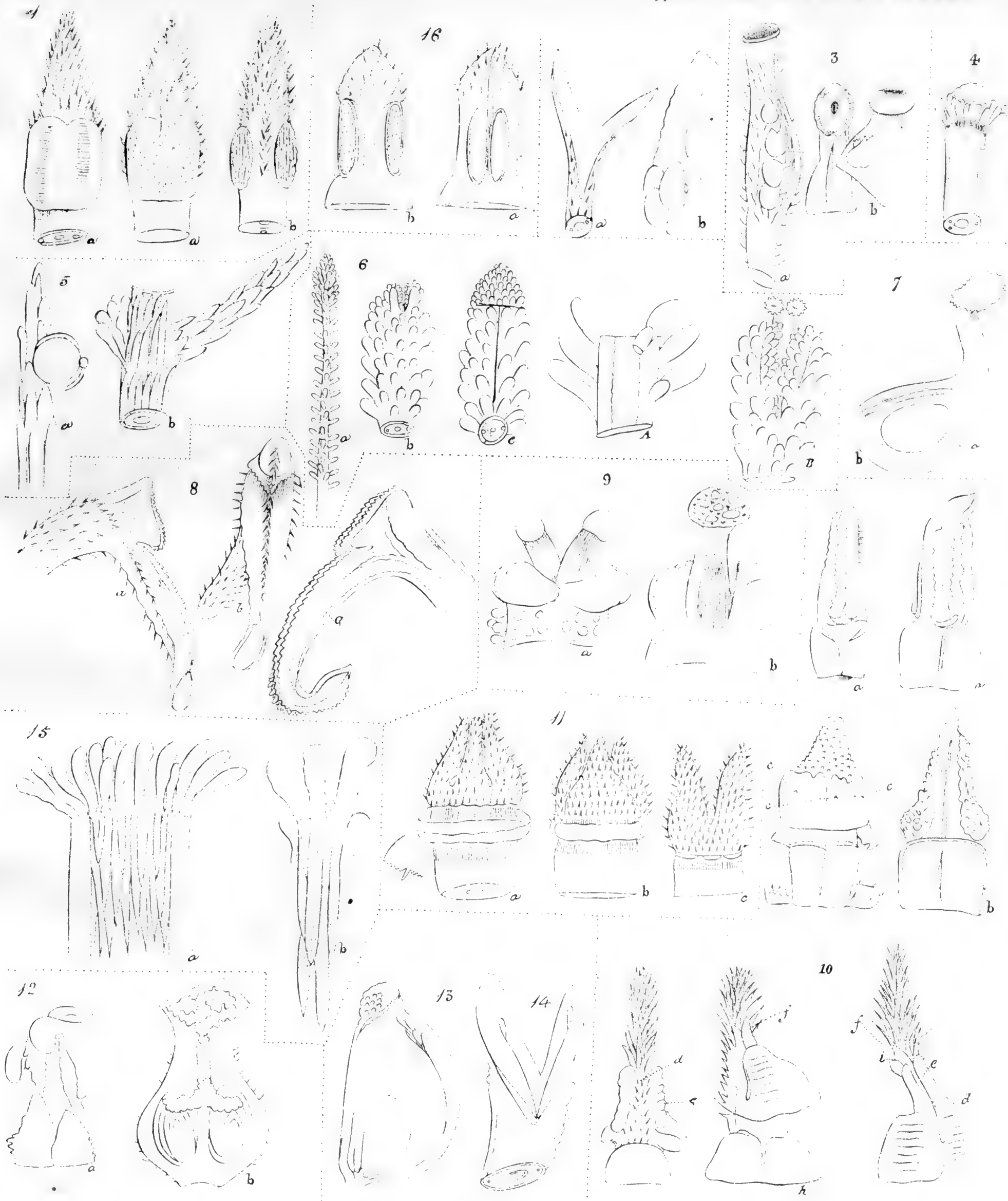
Hon. Cos. Bot. Gard. March 7<sup>th</sup> 1836.



W Griffith del.

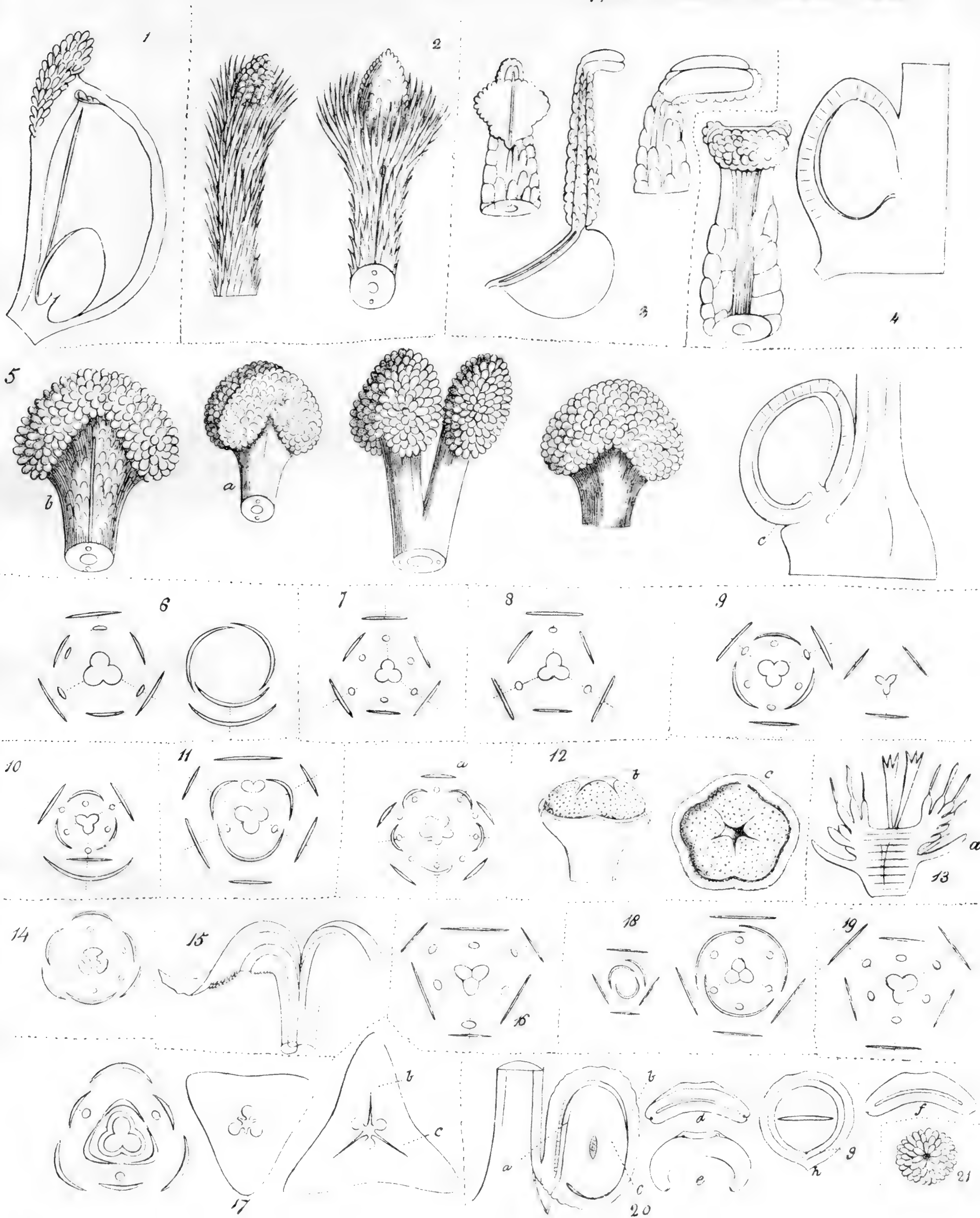
1 Swertia. II, III Orchideae





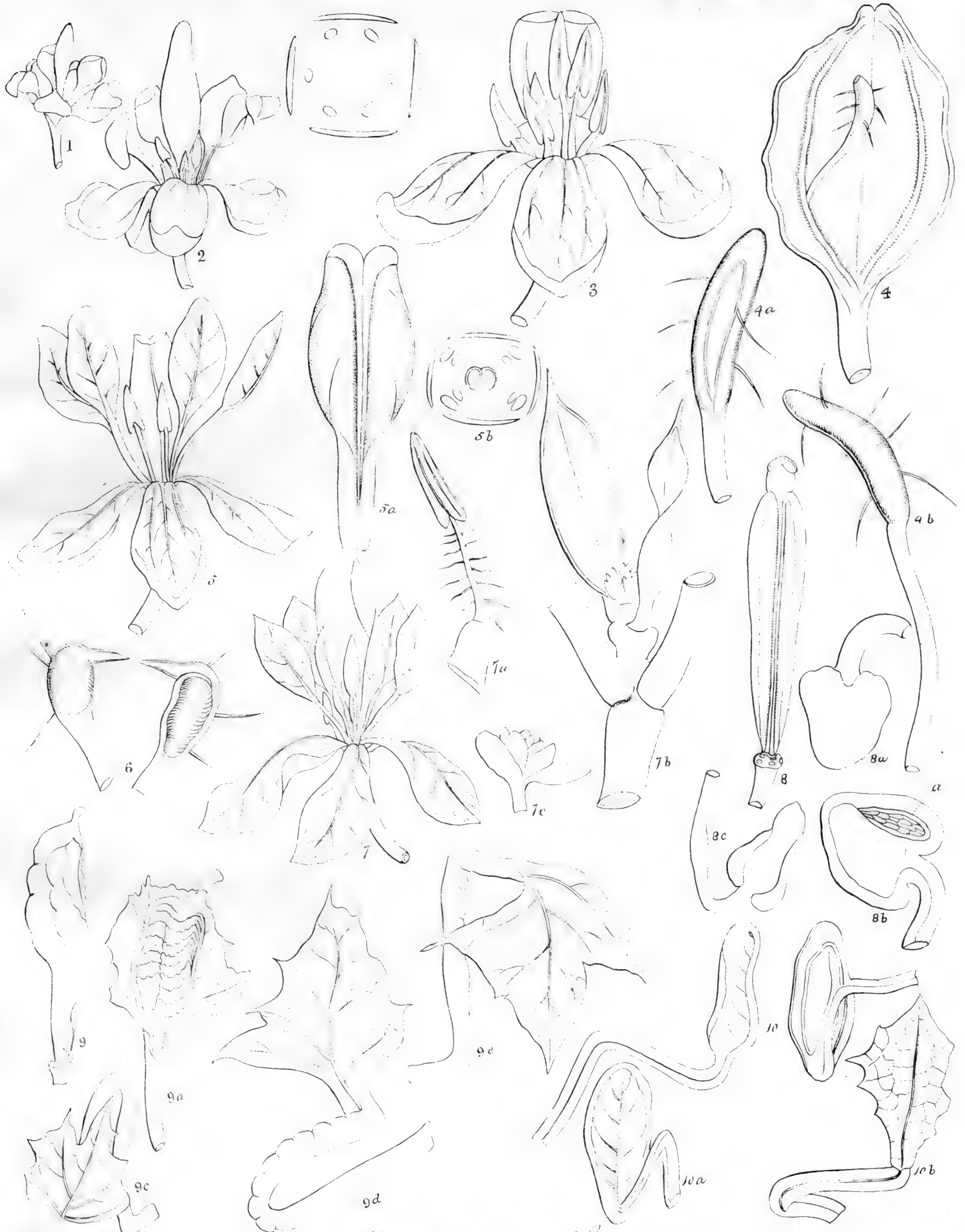
W. G. M. del.

# Stigmata.



W. Griffith del.

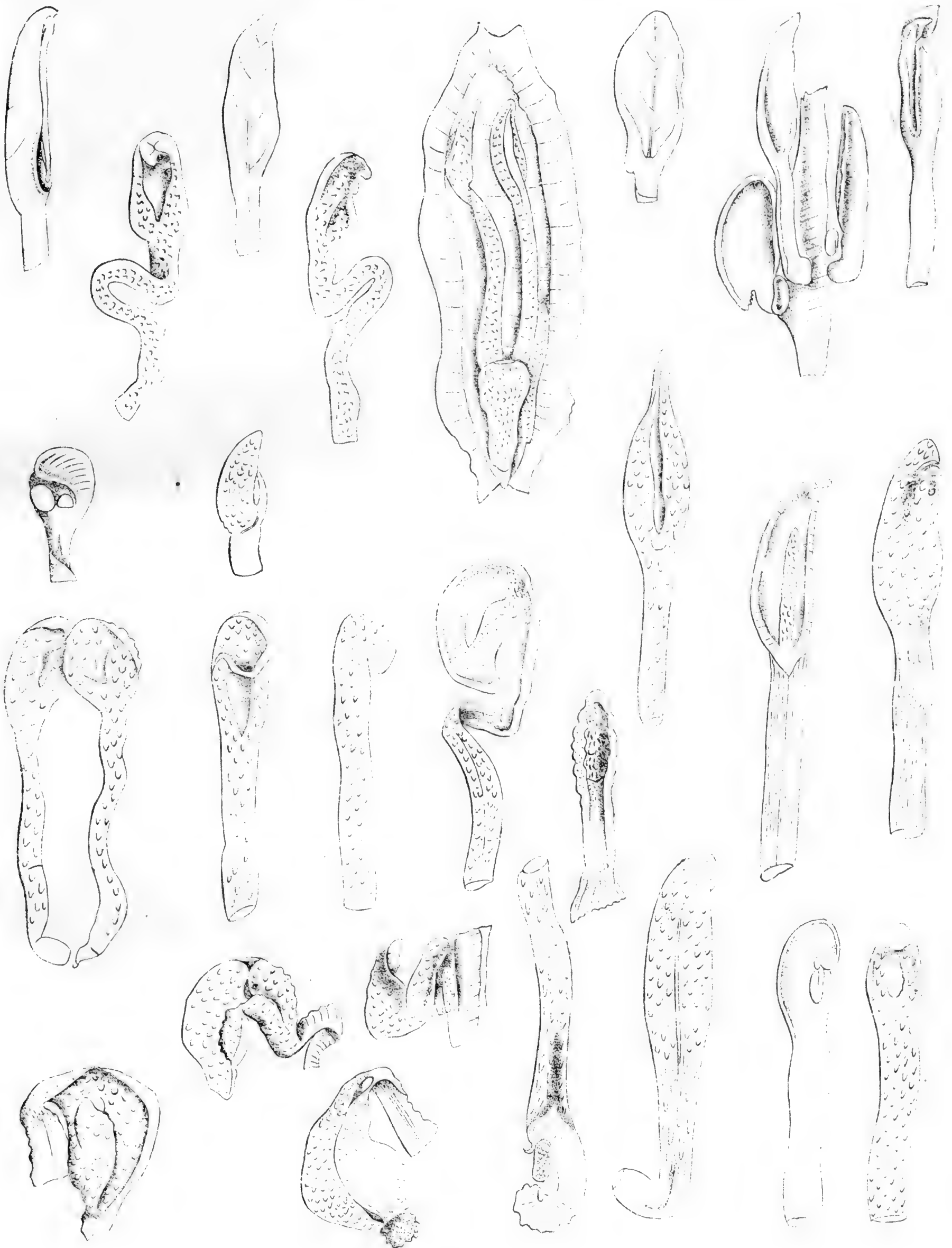
*Stigmata and other parts of the Flower.*



W. Griffith del.

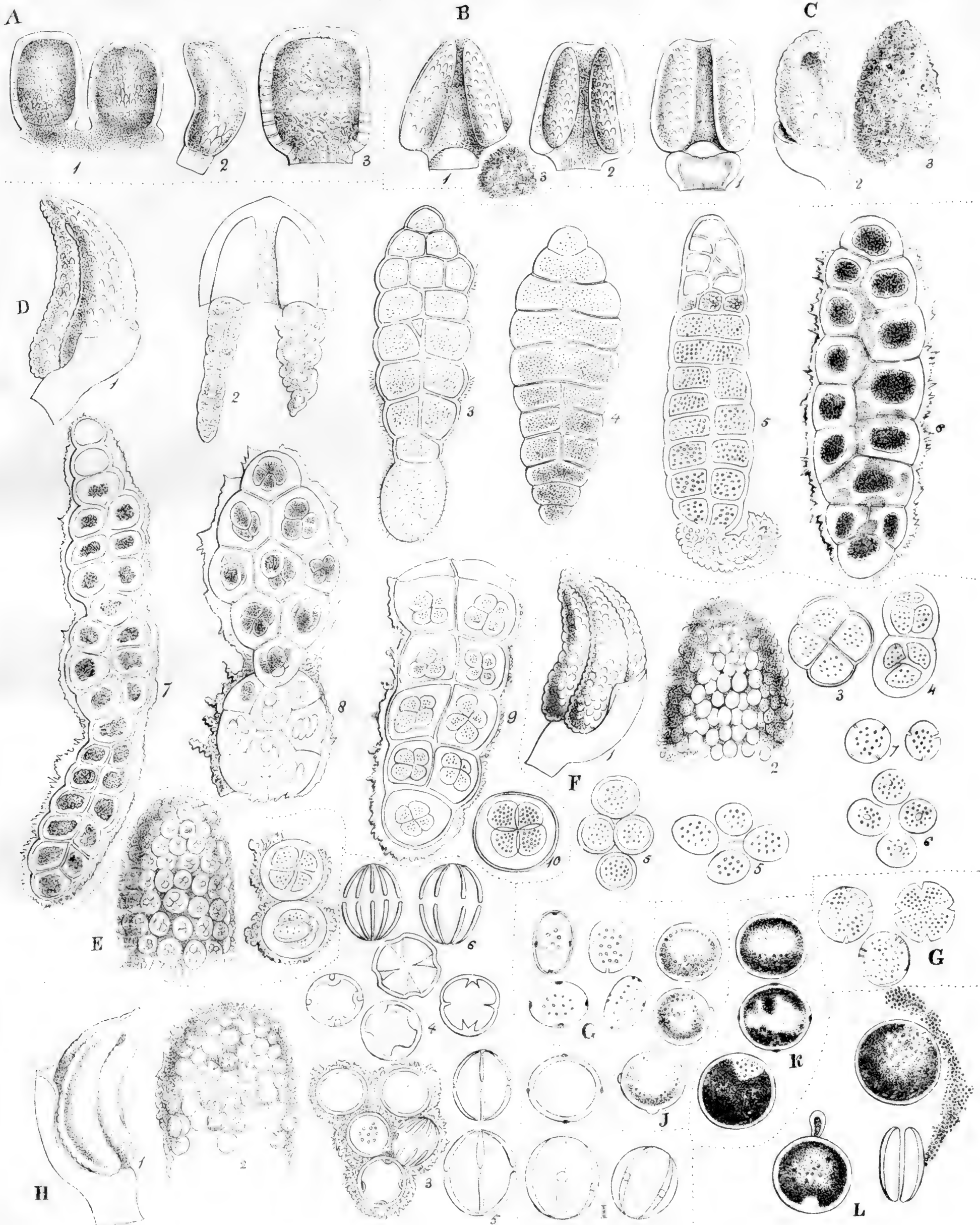
*Monstresity of Sinapis.*





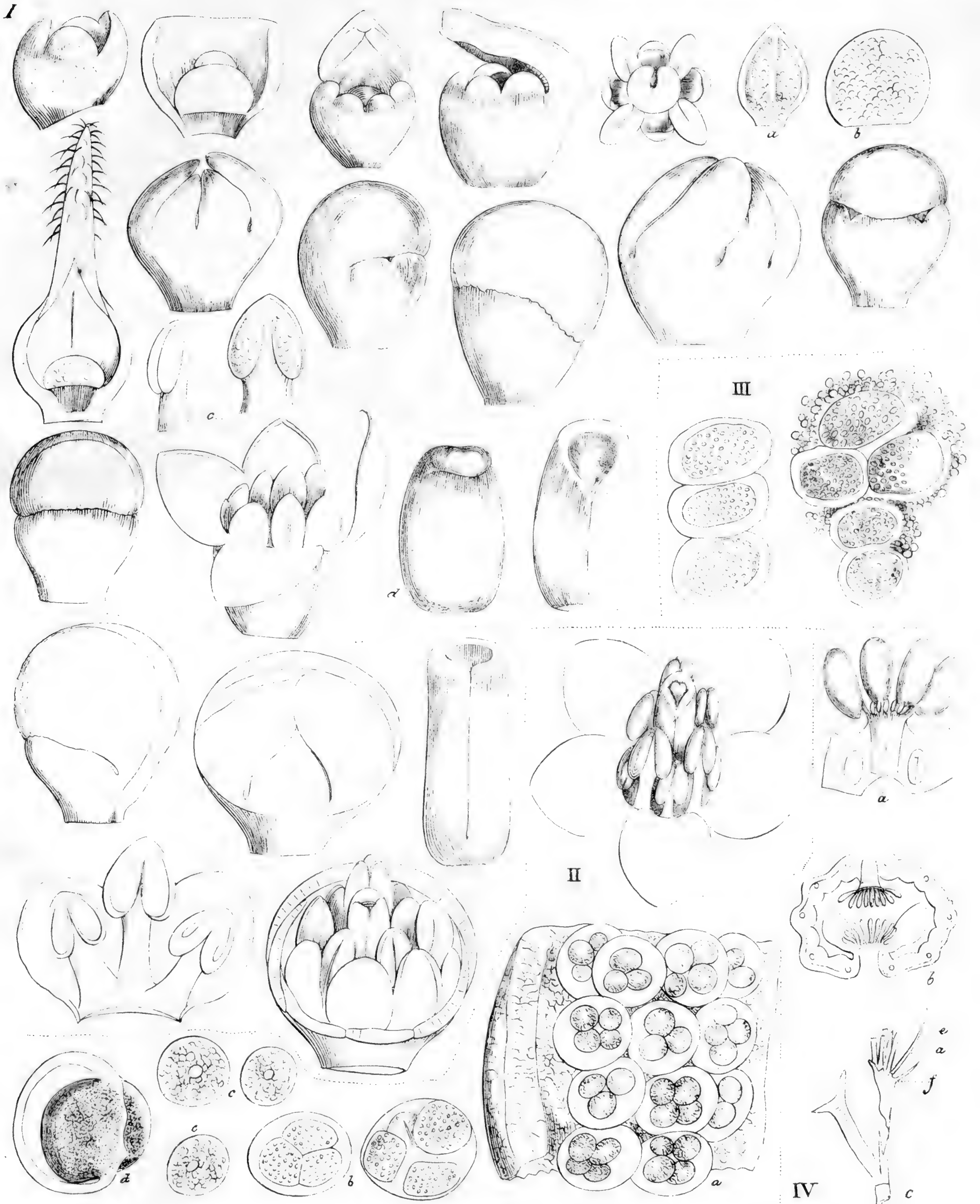
W. Griffith del.

Metamorphosis into Leaves of the Ovula of a Lonicera.



W. Griffith del

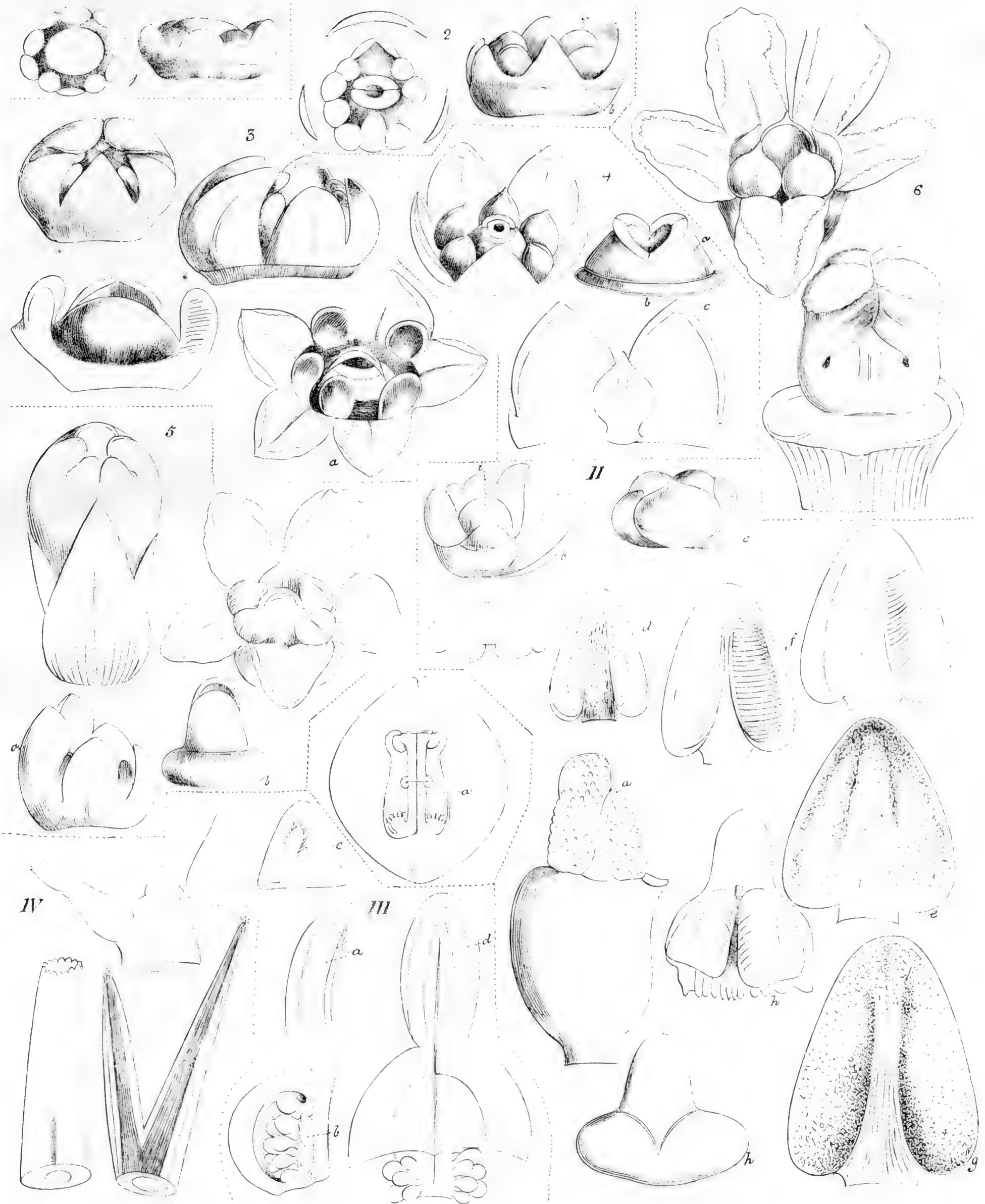
Development of the Pollen of *Melia*.



W. Griffith del.

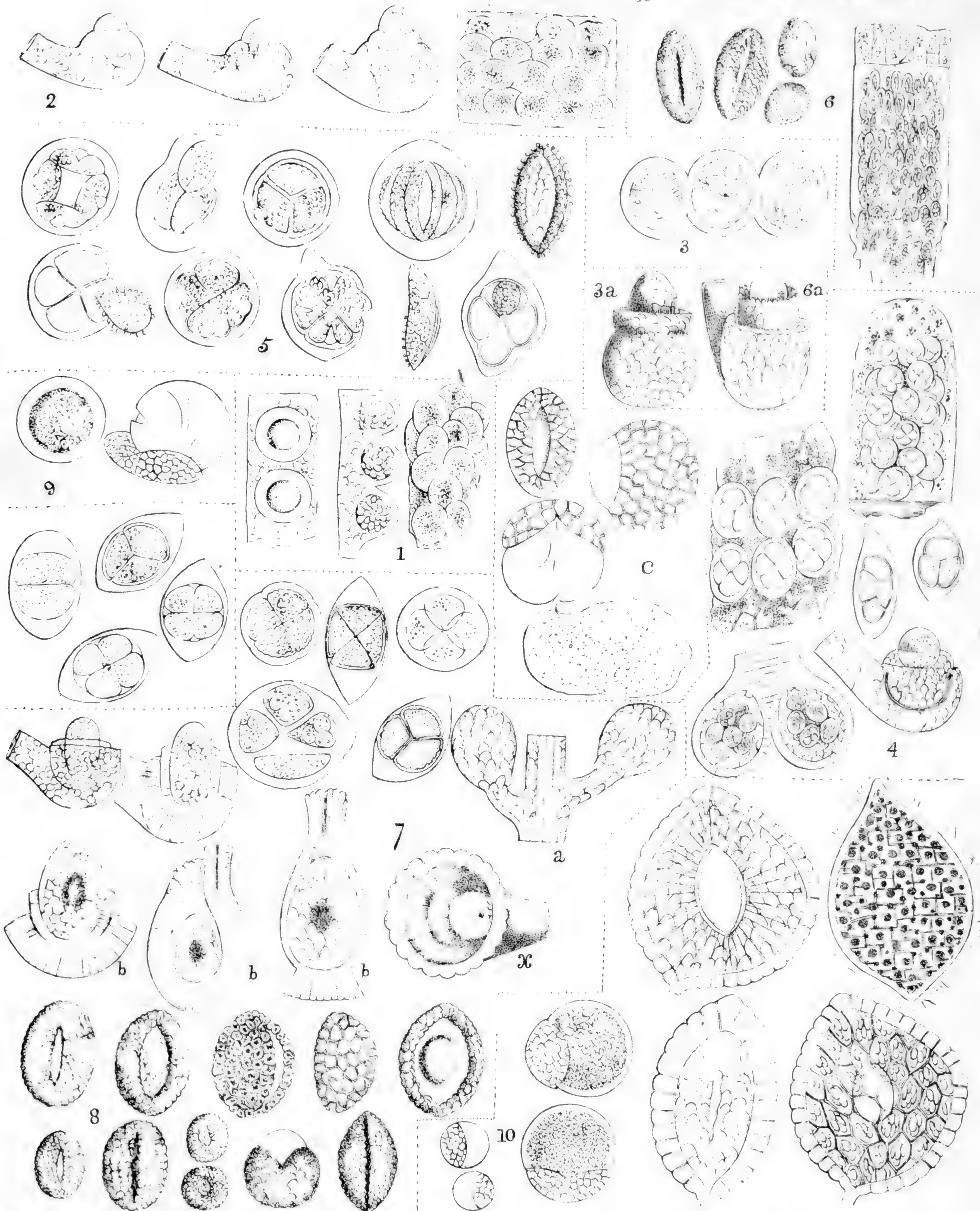
I. II. Poinciana III. Cactus IV. Escholtzia.





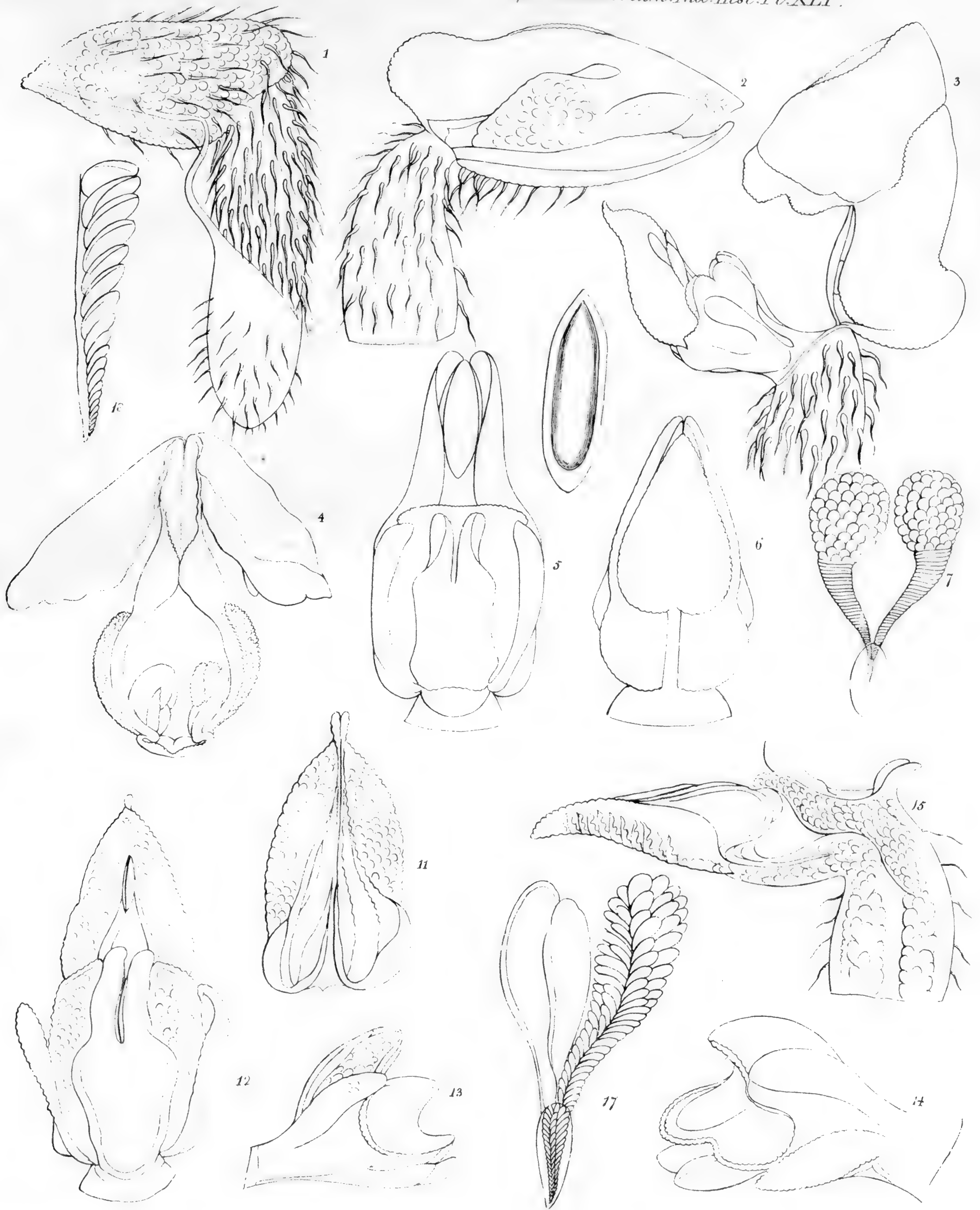
W. Griffith del.

I Calceanthus II Calotropis III Lindenbergia.



W Griffith del

Development of the Pollen in Tardanthus chinensis.



W. Griffith del.

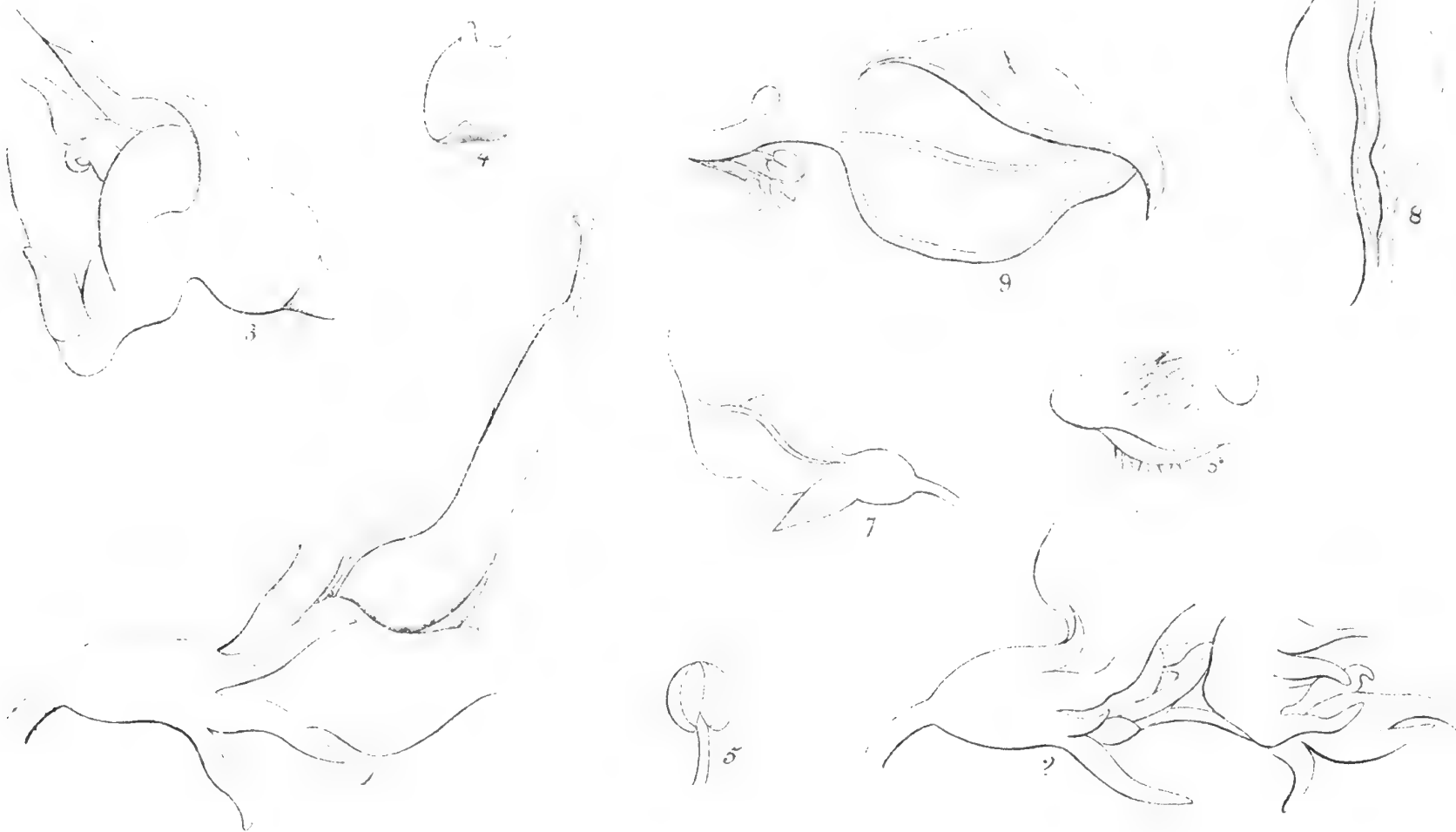
*Orchidea Goodyera*



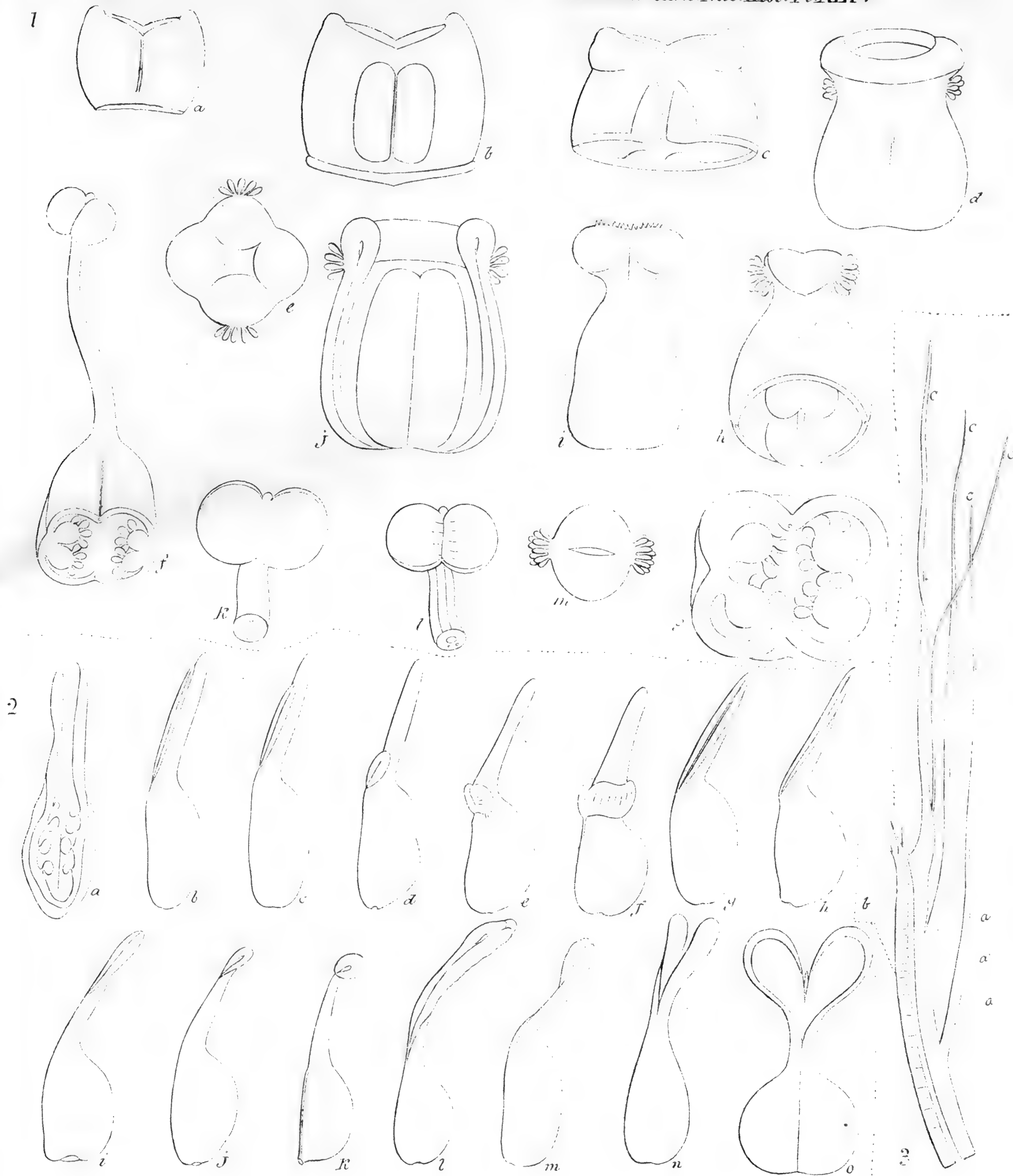


*Melilotus*

W. Griffiths del.

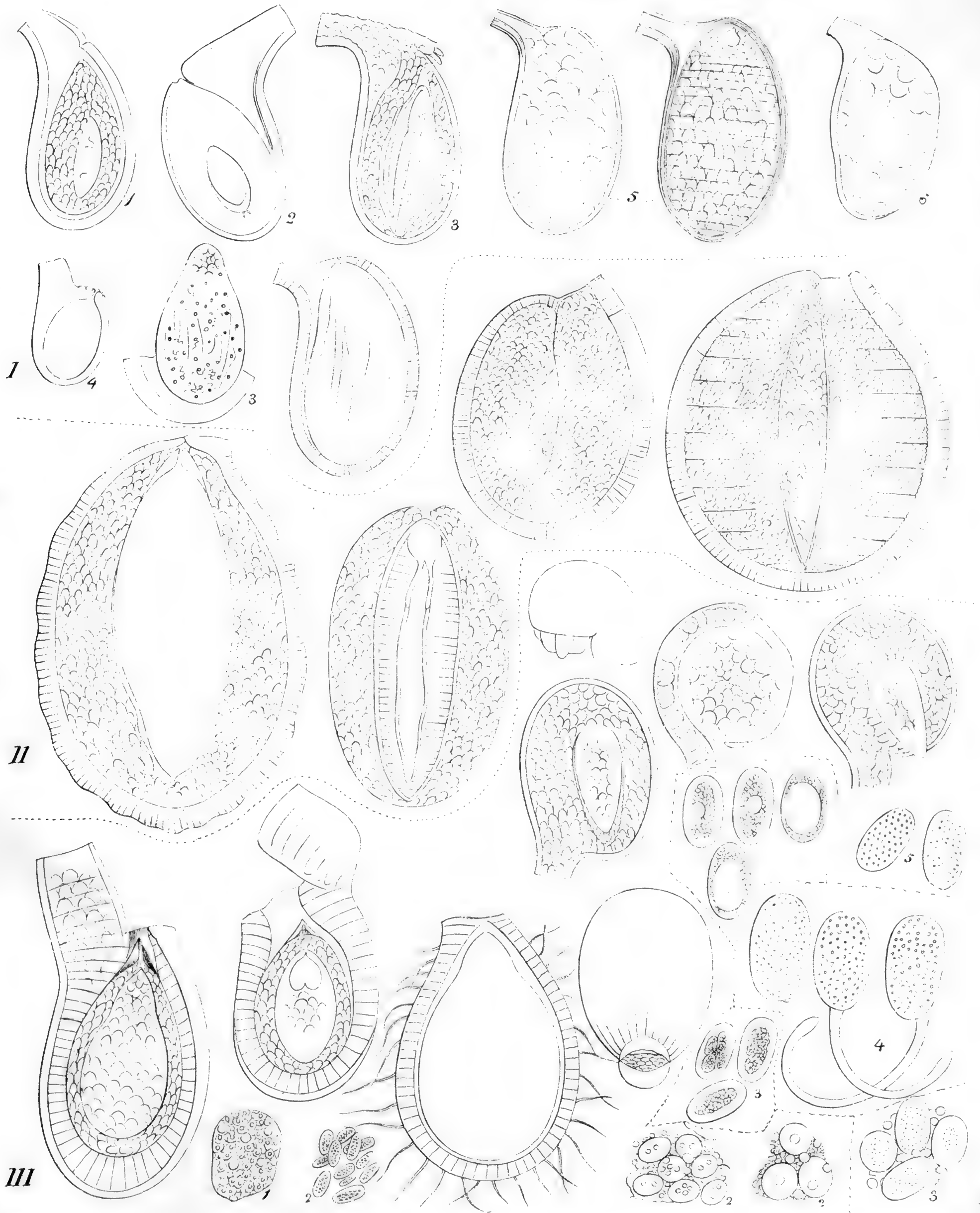


1. *Melilotus*. 2. Monstrosity of *M. officinalis*.



W. Griffith del.

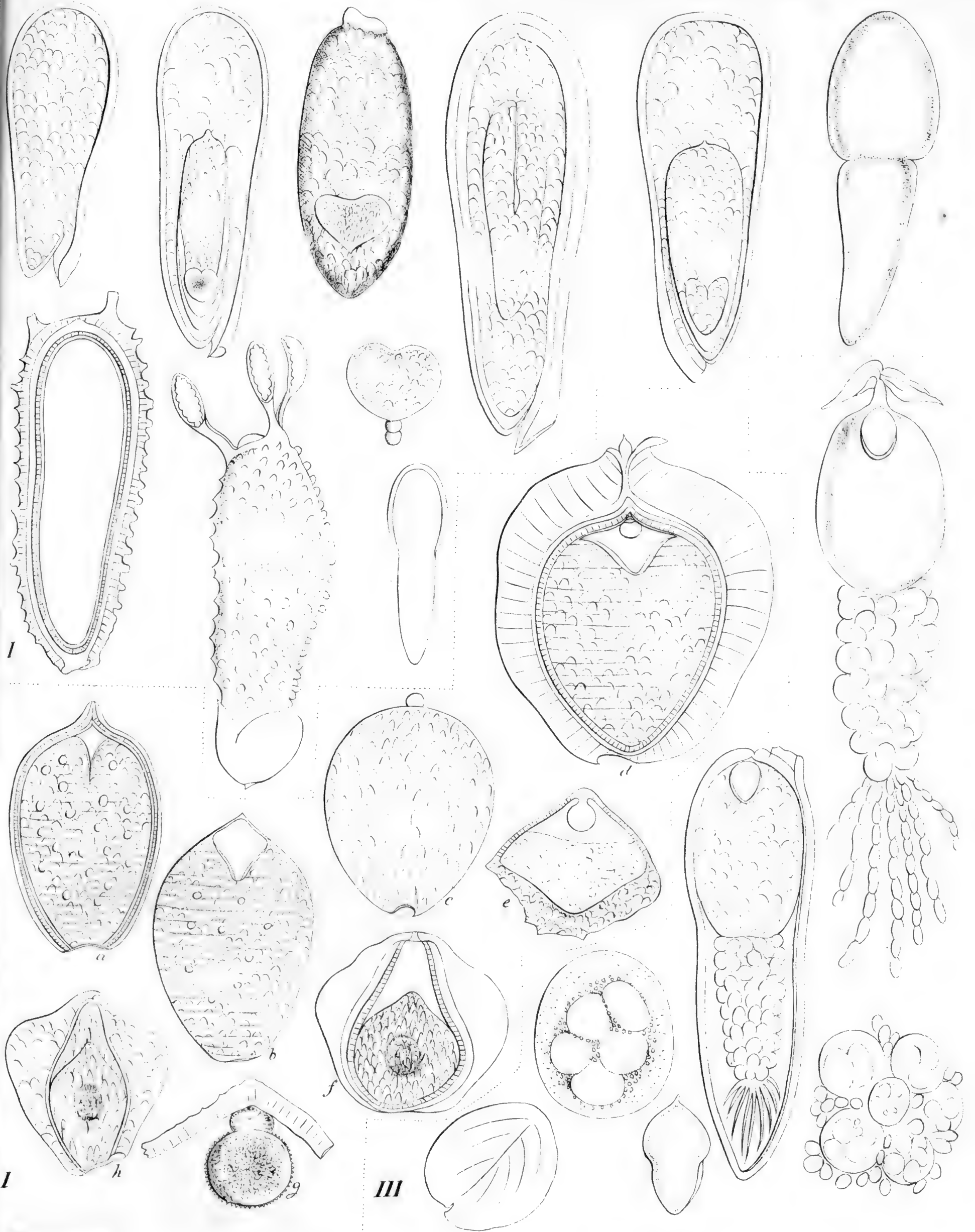
1 Orobanche.



W. Griffiths del.

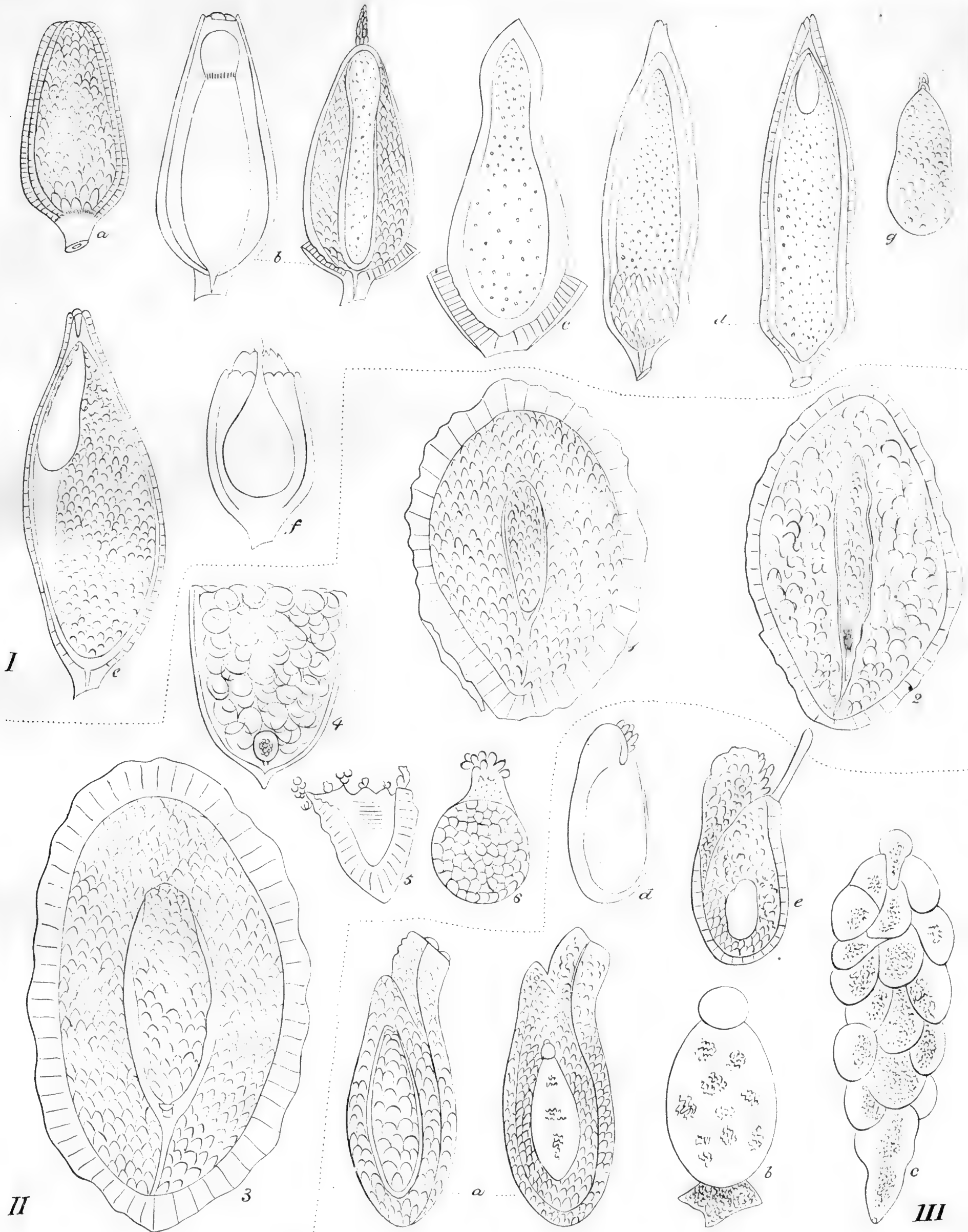
I. *Hydrocotyle*. II. *Marlea begonifolia*. III. *Impatiens tripetala*.





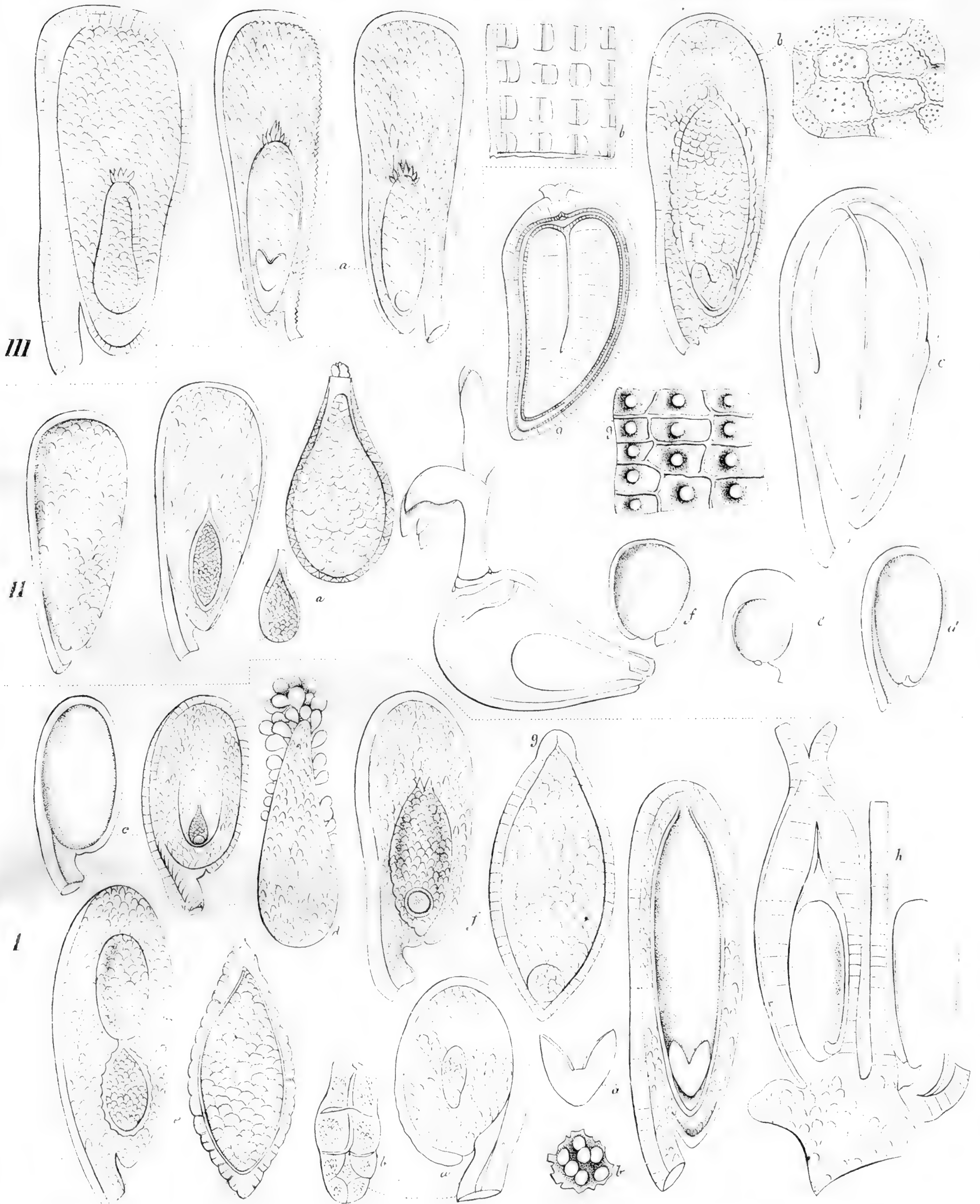
W. Griffiths del.

I Adenostemma, II Piperis, III Thymelia.



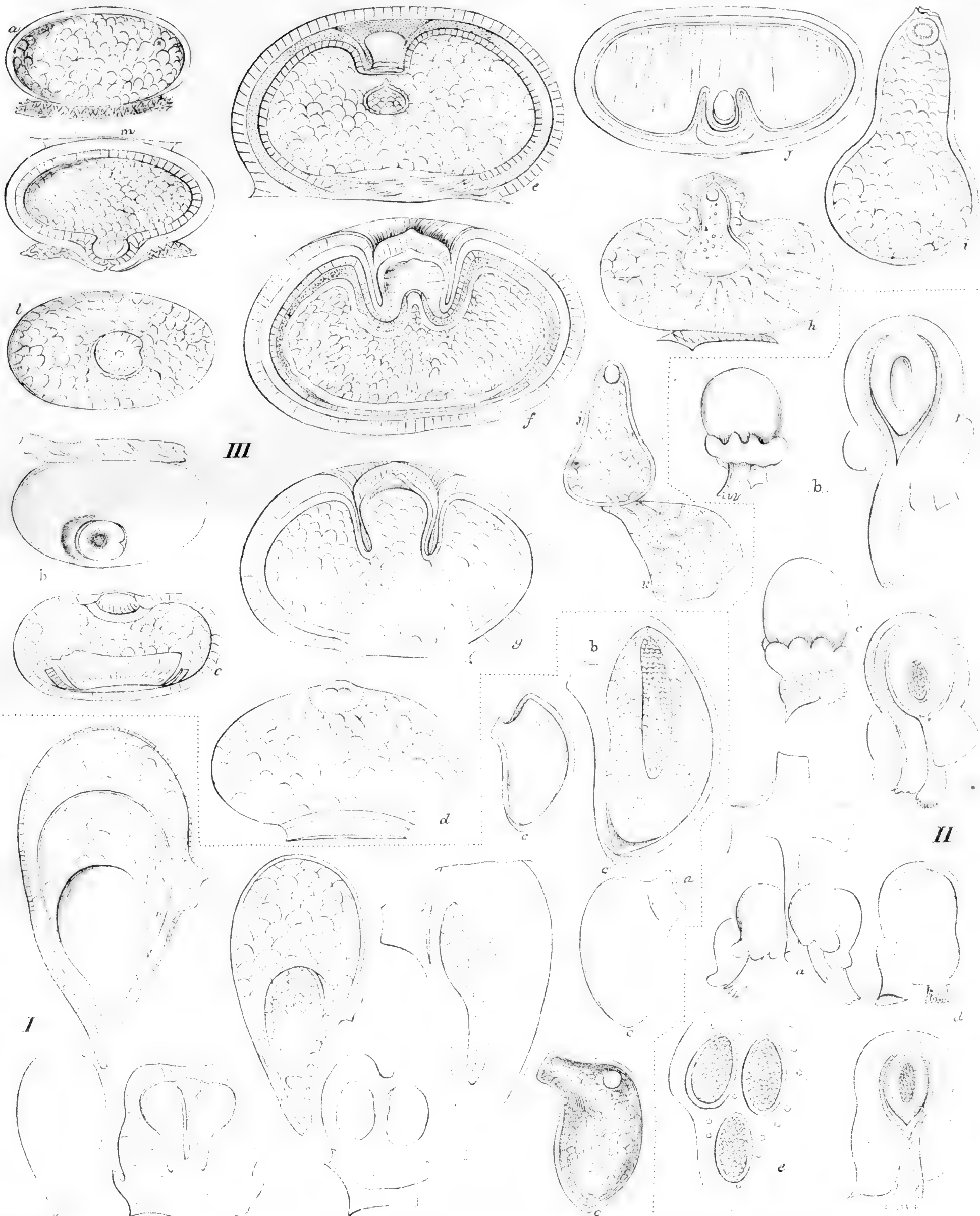
W. Griffiths del

I Polygoni. sp. II Styra x. III Sambucus.



W. Griffiths del.

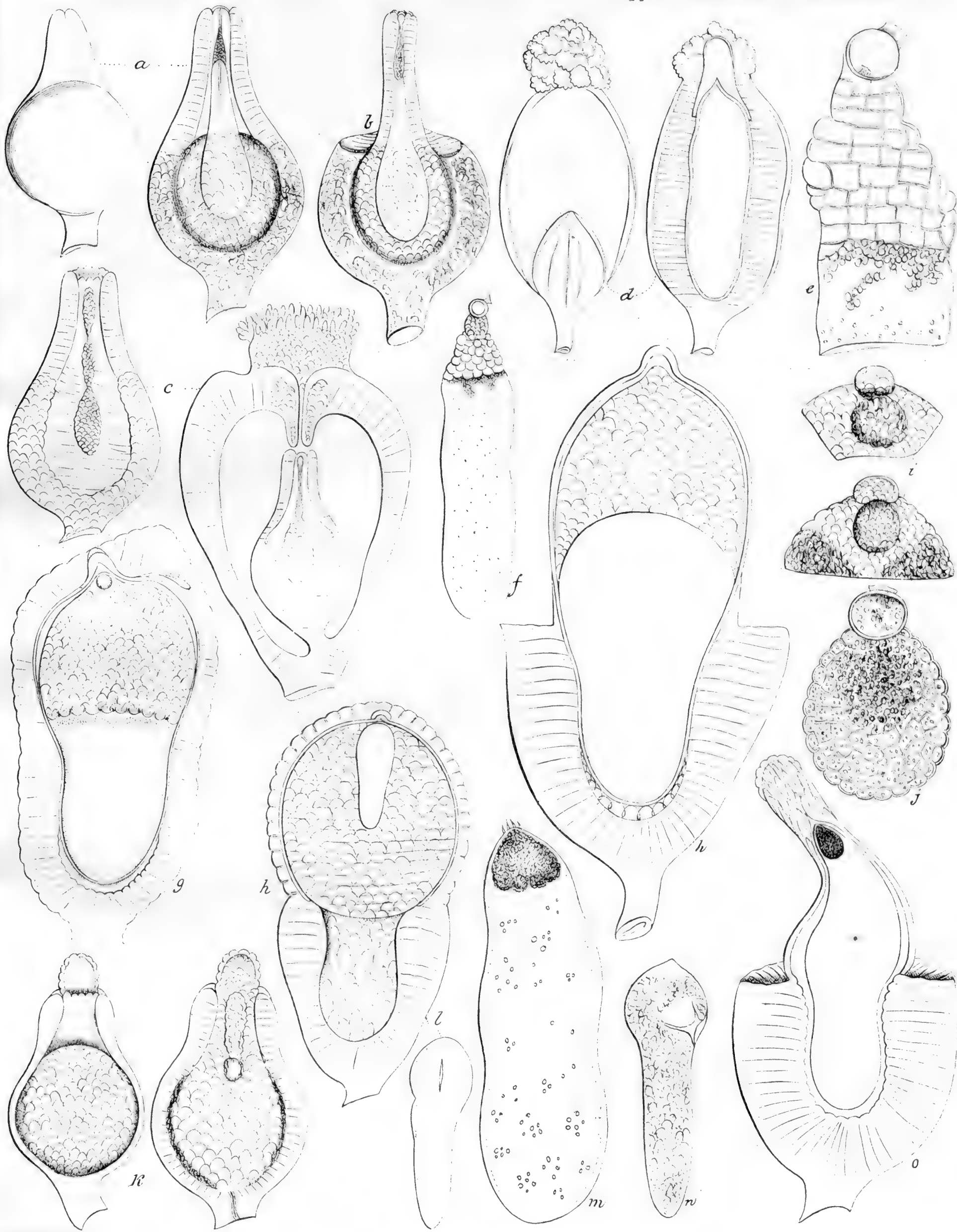
I *Xanthium indicum* II *Siegesbeckia orientalis* III *Spilanthes*.



W. Griffith del.

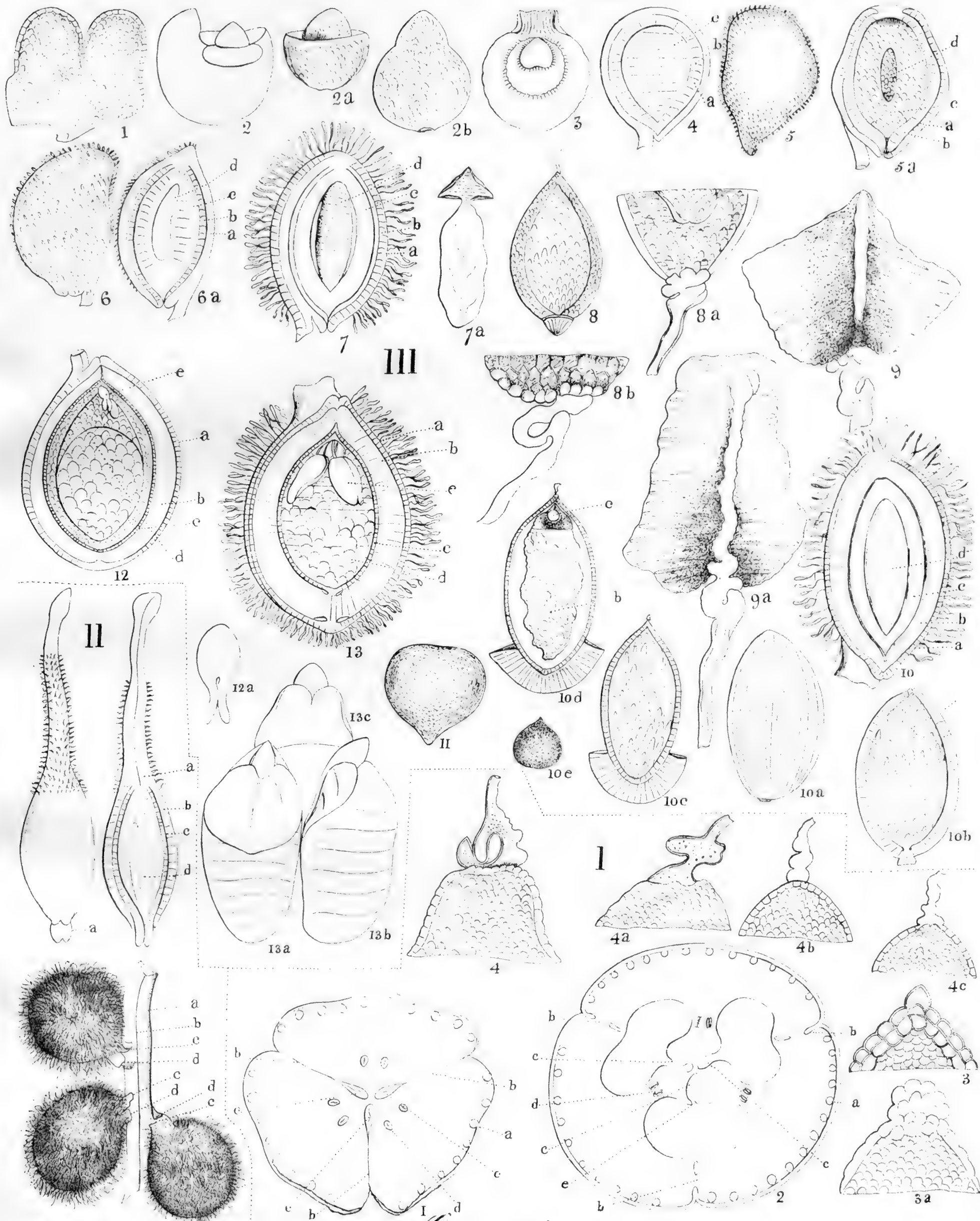
III Commelina Sp: II Curcuma Sp: I Volkameria.

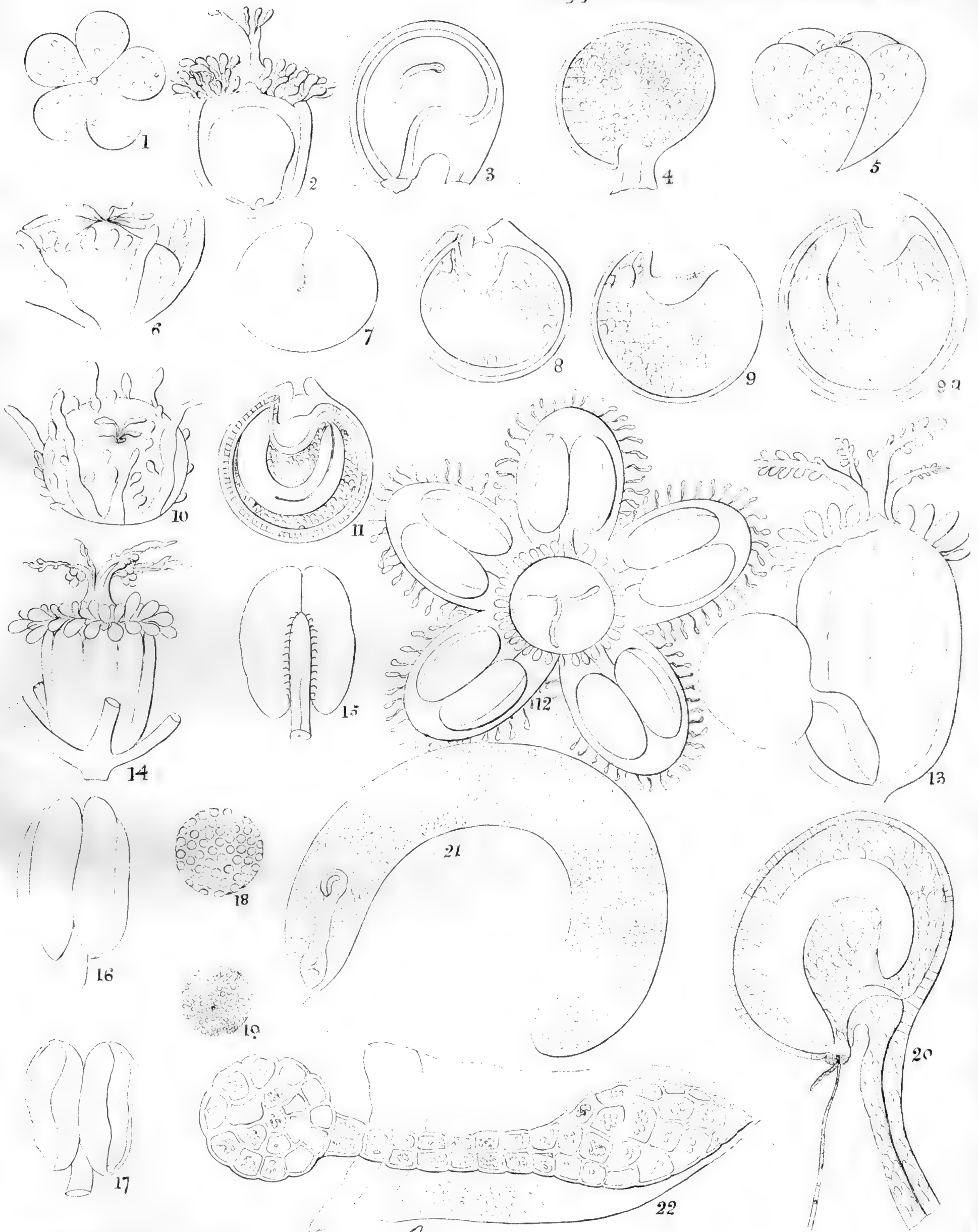




W Griffith del.

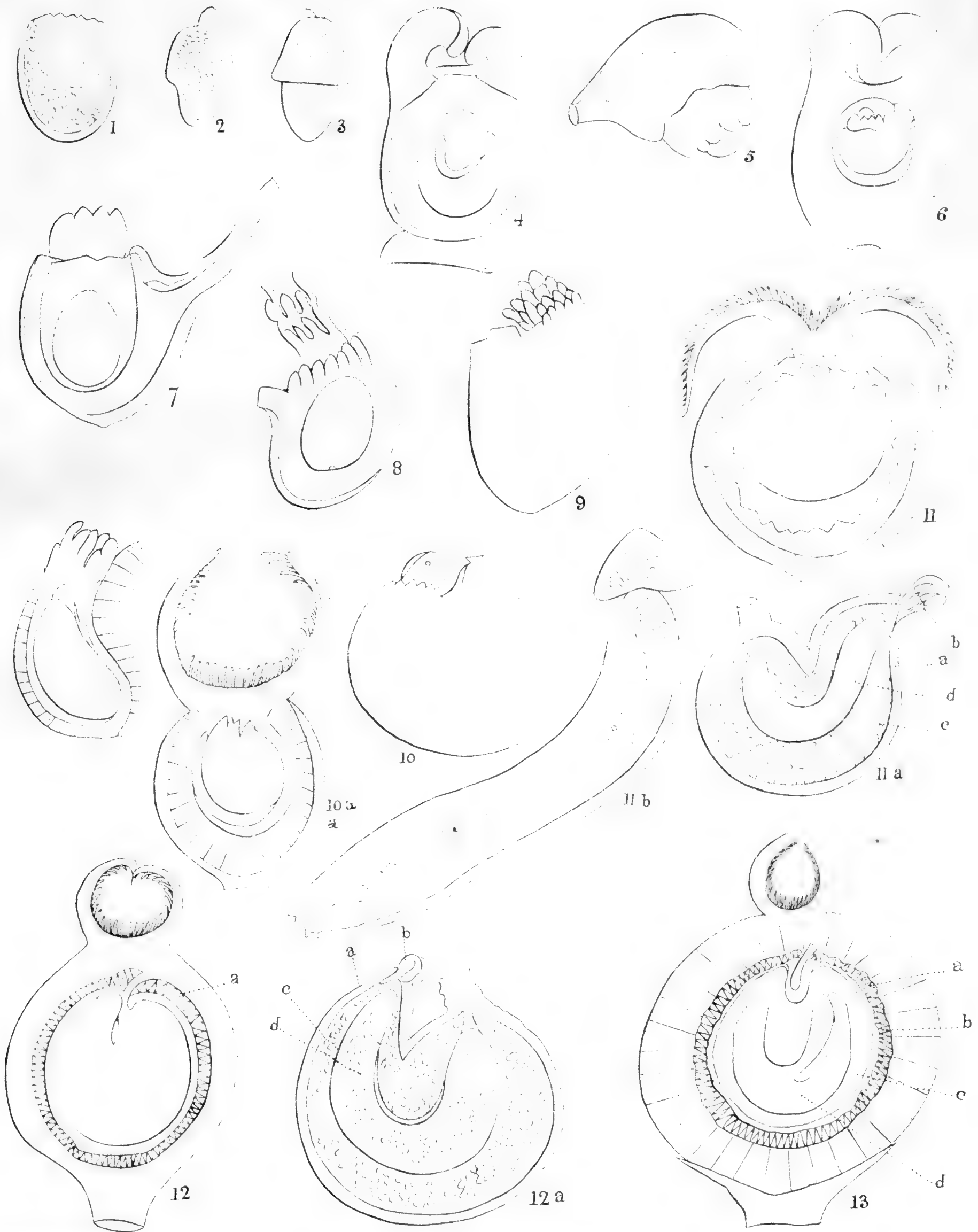
*Aium orixense.*





W. Griffith del.

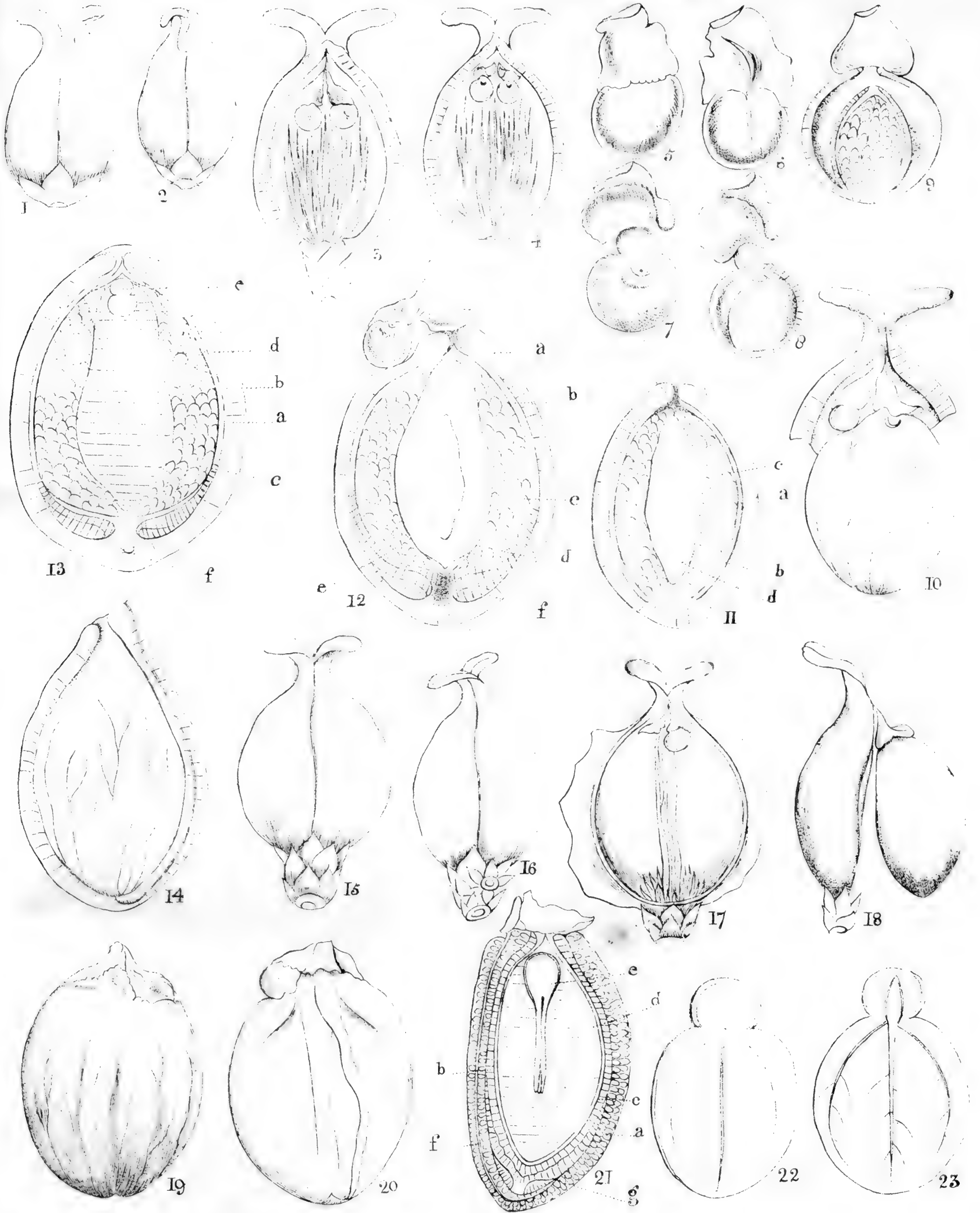
*Chenopodium*



W. Griffith del. June 1838

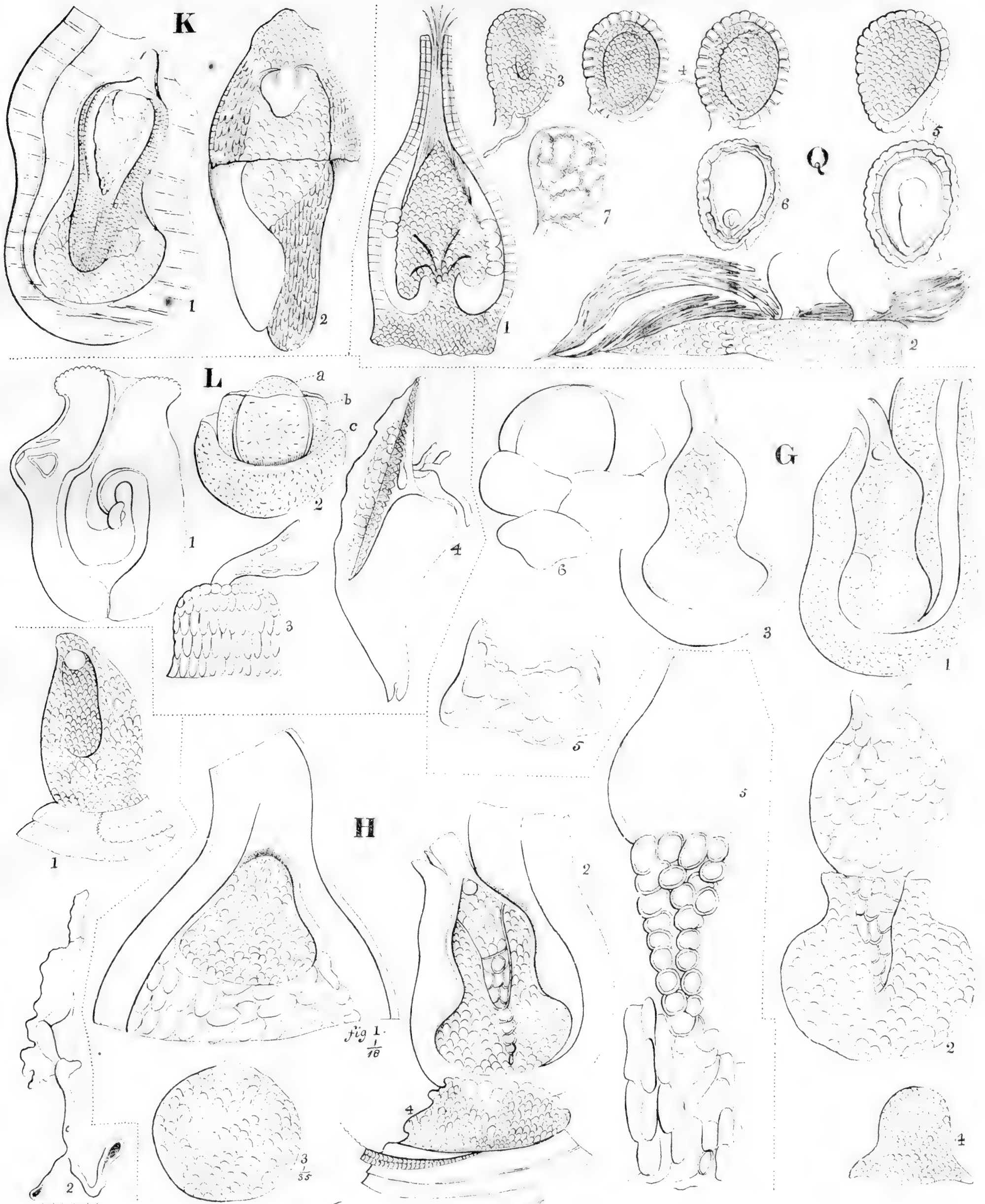
*Ovula of Celtis.*





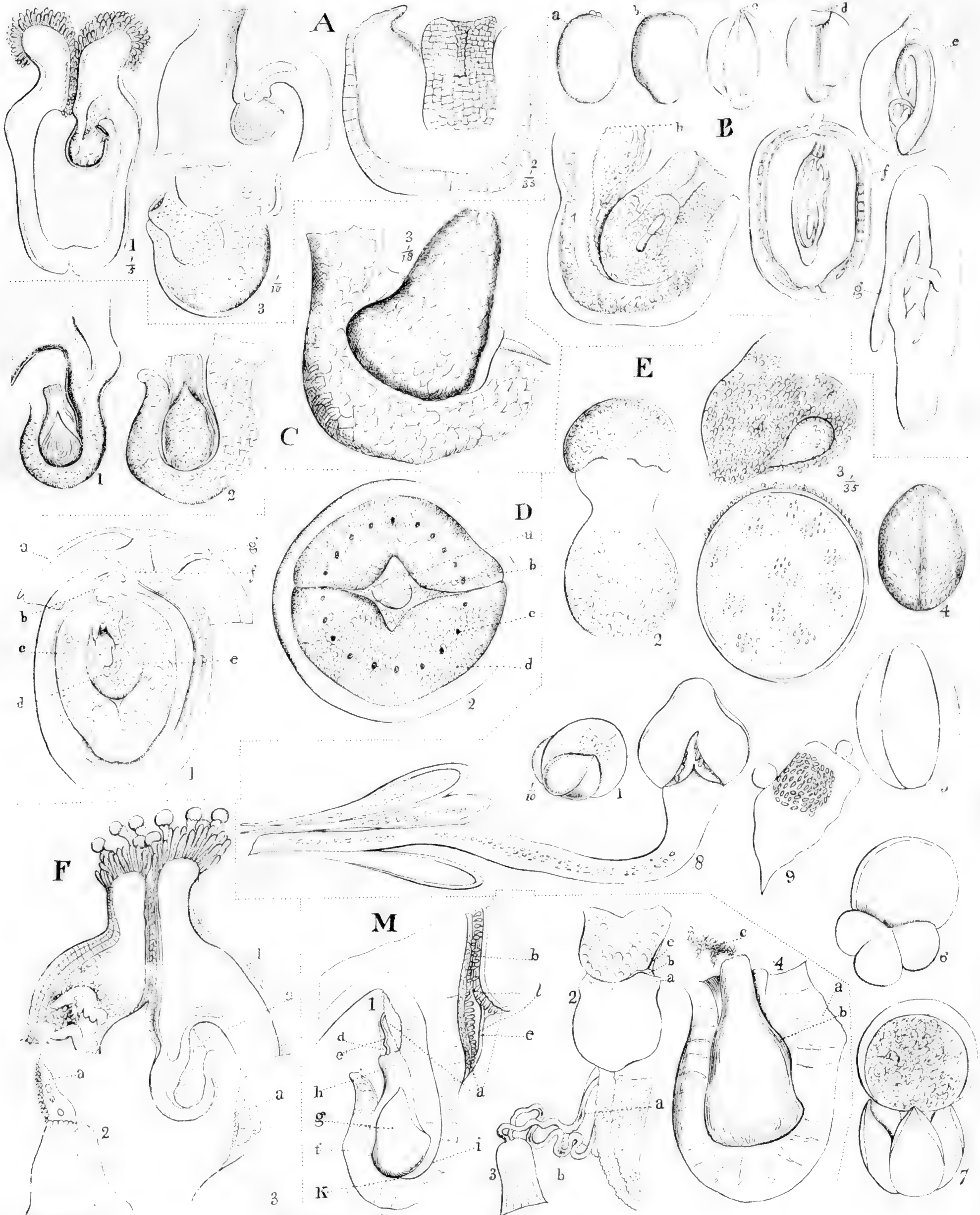
W. Griffith del. June 1838.

*Ovula of Lycopaceae.*



W Griffith del.

*Volumbium Impregnation.*



W. Griffith del.

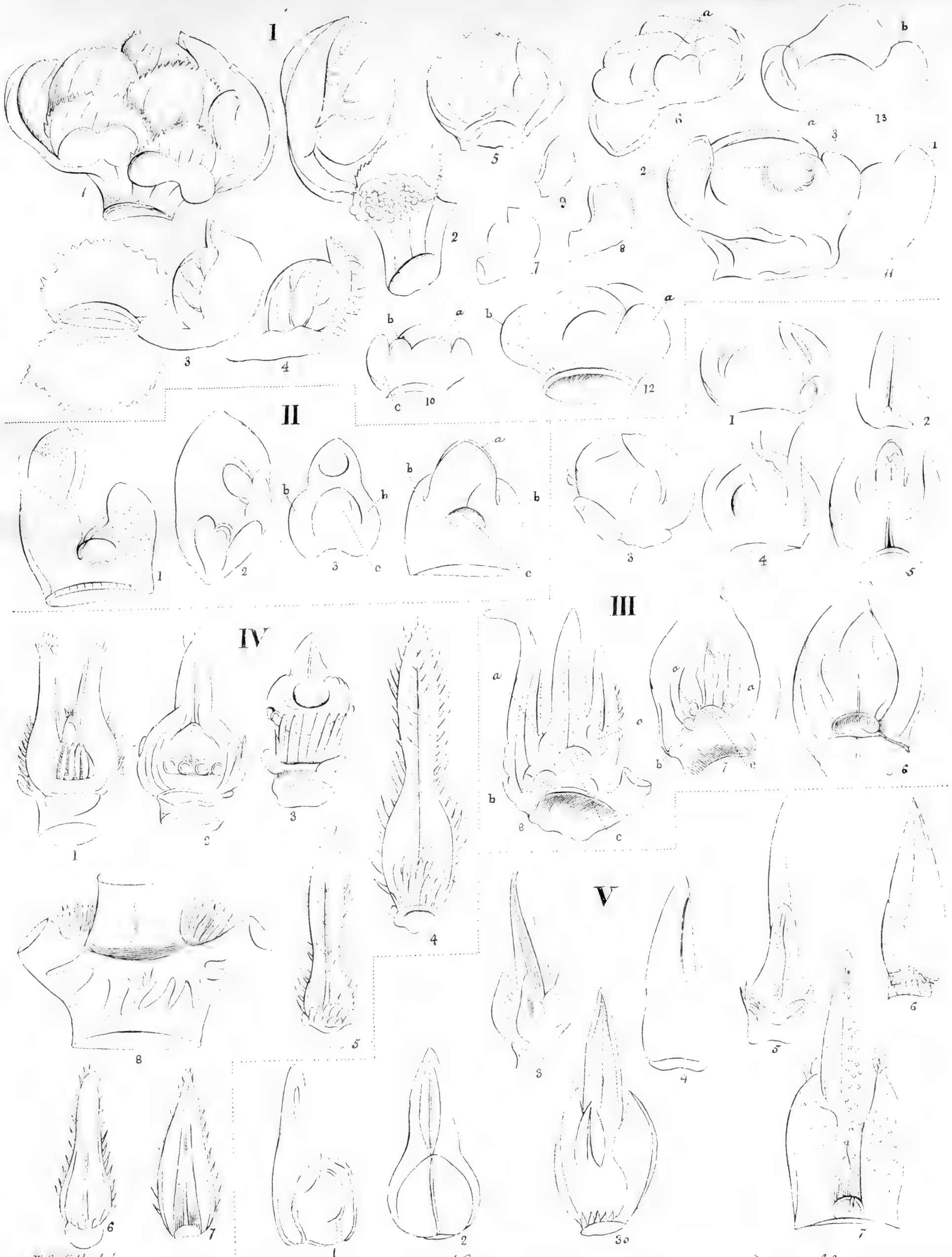
Actinobium - Impregnation.



W. Griffith del.

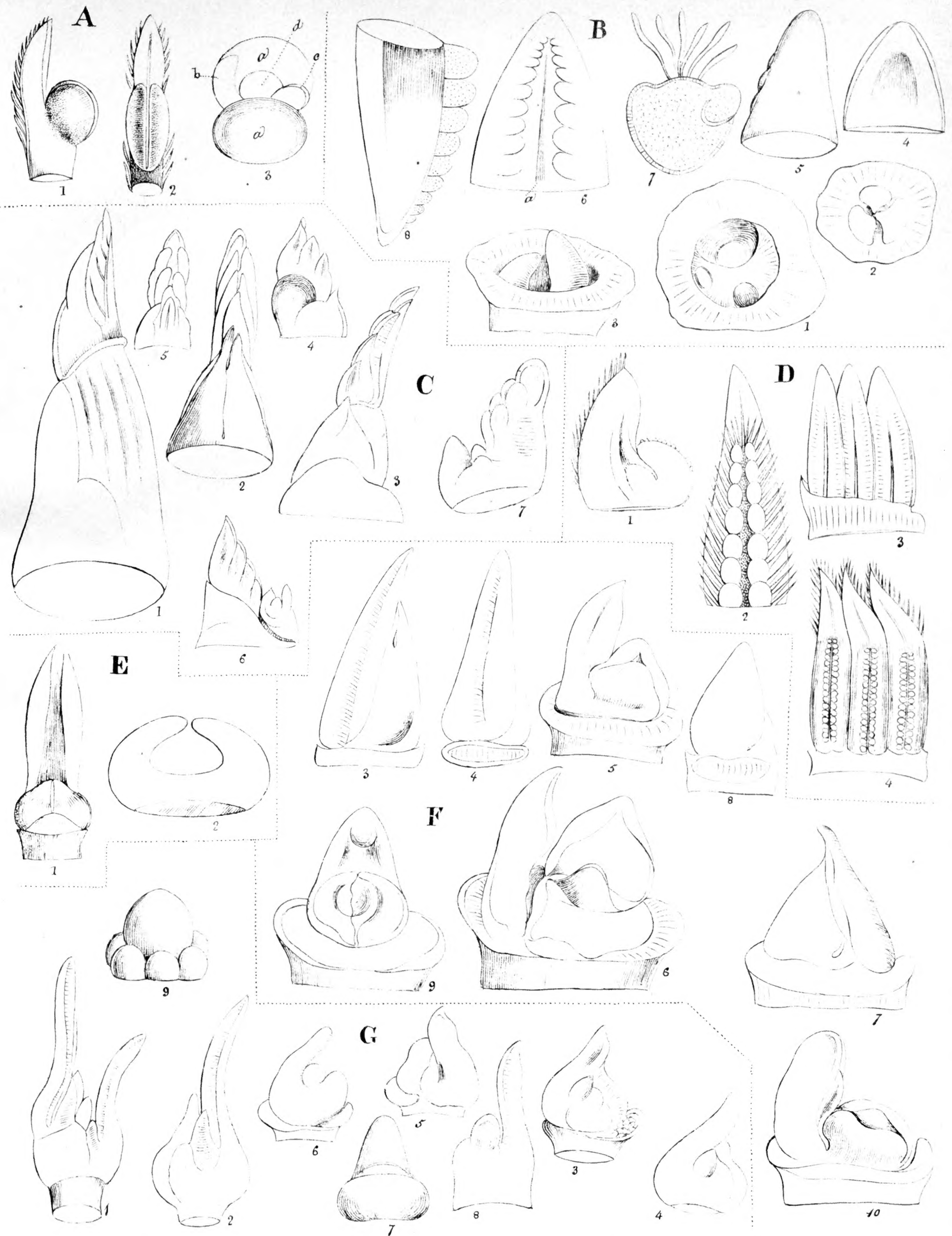
A. *Antabotrys odoratissimus* B. *Pharnaceum* C. *Allanodea*  
D. *Hydrocharis* E. *Barclaya*





W Griffith del.

I *Bauhinia diphylla* II *Hymenaea Courbaril* III *Passiflora incarnata alba*.  
IV *Apocynaea cristata* V *Michelia champaca*.

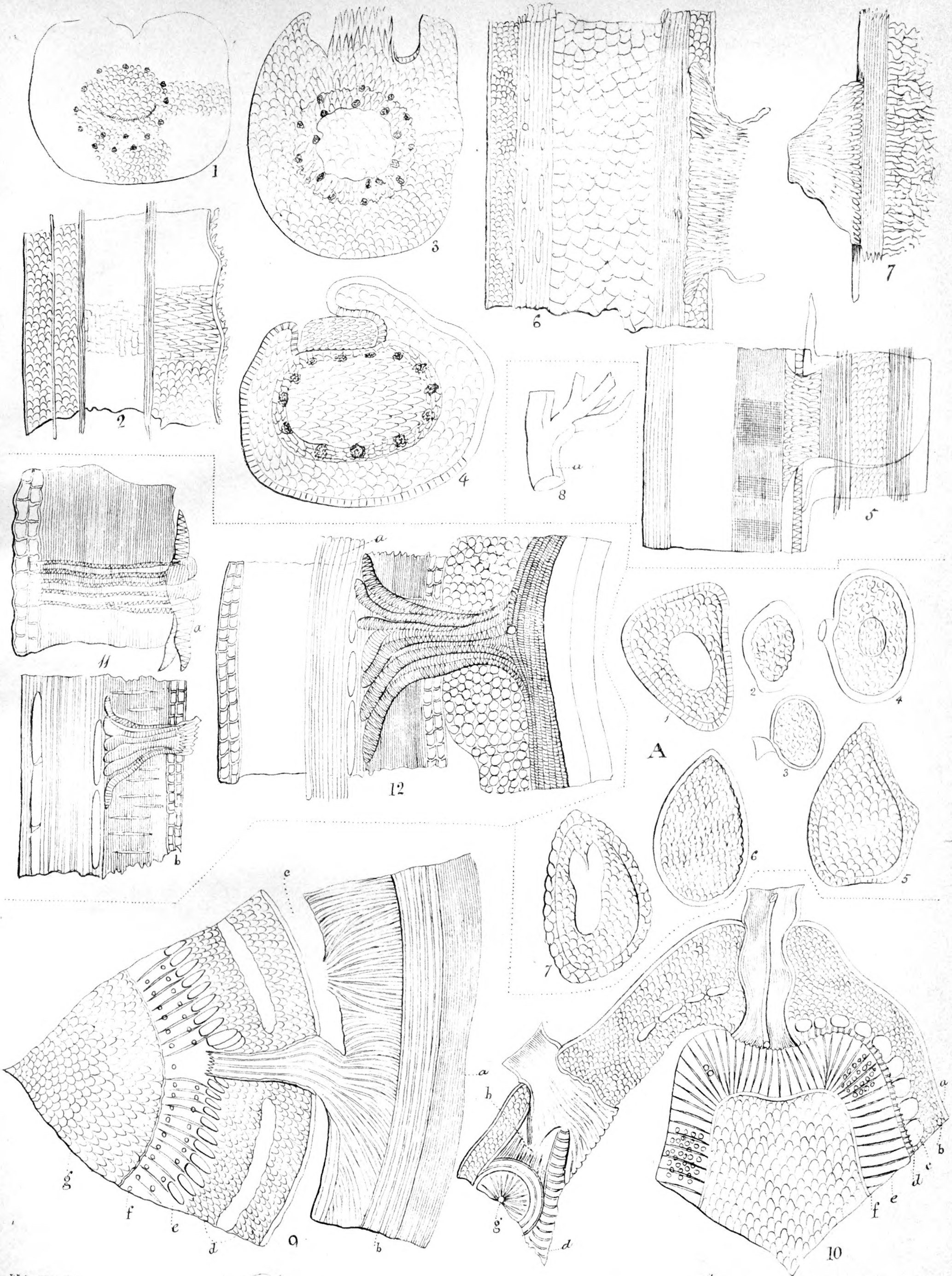


A. *Bauhinia*, B. *Bursera serrata*, C. *Aralia*, D. *Poinciana regia*  
 E. *Bruguiera gymnorhiza*, F. *Ficus elastica*, G. *Smilax*.

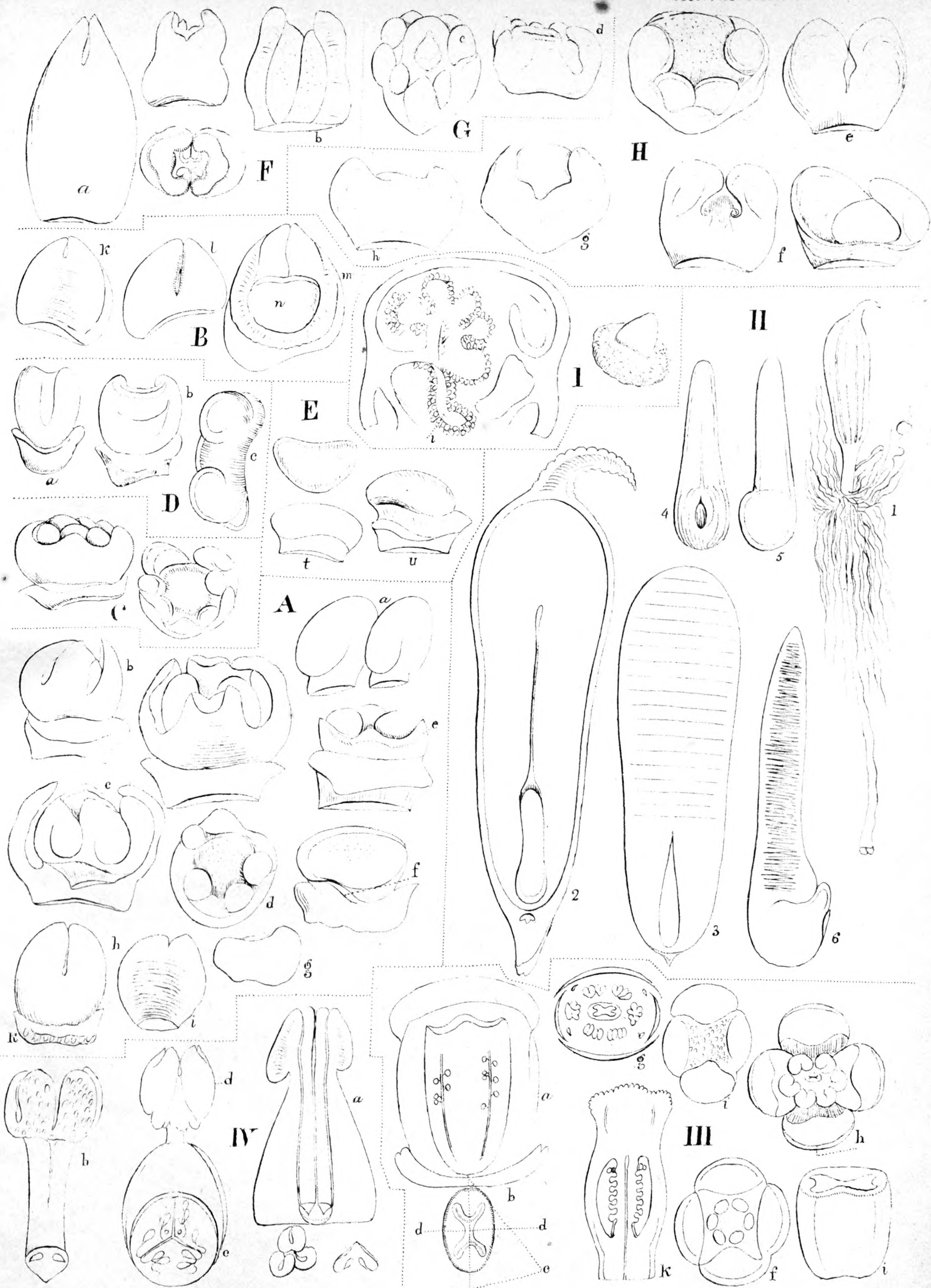


I. II. III. IV. V. *Nepenthes distillatoria*, VI. *Hymenaea verrucosa*.  
VII. *Nandina domestica*.









A to 1. Aeginetia, II. Fruit of Roxburghia, III. Sinapis, IV. Cucurbita.